

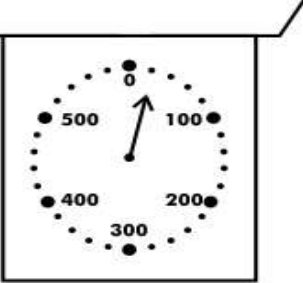
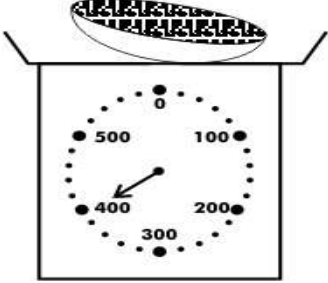
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
1	5_29 Mathematics 11286	Knowing Our Numbers	The population of a country is 12,28,000. Rounding off to nearest approximation, the population would be		A										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>12 lakh</td> <td>13 lakh</td> <td>11 lakh</td> <td>10 lakh</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
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Option A	Option B	Option C	Option D												
12 lakh	13 lakh	11 lakh	10 lakh												
2	1_2 Mathematics 6812	Knowing Our Numbers	In the International system of numbers, ten lakhs is read as one million. In this system, two crores, fifteen lakhs, nine thousand, four hundred and ten will be read as:		C										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>Two million, one hundred and fifty nine thousand, four hundred and ten.</td> <td>Twenty one million, fifty nine thousand, four hundred and ten.</td> <td>Twenty one million, five hundred and nine thousand, four hundred and ten.</td> <td>Two hundred and fifty nine thousand, four hundred and ten.</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
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3	1_2 Mathematics 6822	Knowing Our Numbers	Rahul's electricity bill was due on December 7 2001, but he paid it on December 11, 2001. What is the total amount that he will have to pay?	<table border="1"> <thead> <tr> <th colspan="5">ELECTRICITY BILL</th> </tr> <tr> <th>Meter No</th> <th>Name and Address</th> <th>Meter Reading Date</th> <th>Bill Date</th> <th>Last Date For Payment</th> </tr> </thead> <tbody> <tr> <td>123546</td> <td>Rahul Das 24, Raman Nagar Gandhi Road New City</td> <td>20-11-2001</td> <td>22-11-2001</td> <td>7-12-2001</td> </tr> <tr> <th>Old Reading</th> <th>New Reading</th> <th>Units Used</th> <th colspan="2">Amount</th> </tr> <tr> <td>72941</td> <td>77423</td> <td>4482</td> <td colspan="2">20169.00</td> </tr> <tr> <th colspan="2">Amount Payable Before Last Date</th> <th colspan="3">Amount Payable after Last Date*</th> </tr> <tr> <td colspan="2">20,169.00</td> <td colspan="3">20,219.00</td> </tr> </tbody> </table> <p>* Includes Fine for Late Payment Rs. 50/-</p>	ELECTRICITY BILL					Meter No	Name and Address	Meter Reading Date	Bill Date	Last Date For Payment	123546	Rahul Das 24, Raman Nagar Gandhi Road New City	20-11-2001	22-11-2001	7-12-2001	Old Reading	New Reading	Units Used	Amount		72941	77423	4482	20169.00		Amount Payable Before Last Date		Amount Payable after Last Date*			20,169.00		20,219.00			C
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4	1_2 Mathematics 6824	Knowing Our Numbers	A dealer of second hand cars buys two cars as per the following details: A buyer offers him Rs. 1,40,000 for the two cars. What will be the dealer's profit or loss?	<table border="1"> <thead> <tr> <th>No.</th> <th>Car</th> <th>Year of Manufacture</th> <th>Price (Rs.)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Maruti 800</td> <td>1992</td> <td>75,500</td> </tr> <tr> <td>2.</td> <td>Ambassador</td> <td>1990</td> <td>62,000</td> </tr> </tbody> </table>	No.	Car	Year of Manufacture	Price (Rs.)	1.	Maruti 800	1992	75,500	2.	Ambassador	1990	62,000	C																							
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5	1_2 Mathematics 6825	Knowing Our Numbers	Which of the following is closest in value to 10,000?		B				
						Answer Option			
						Option A	Option B	Option C	Option D
	98 x 499 x 2	201 x 49	99,998 ÷ 99	39 x 399					
6	1_2 Mathematics 6828	Knowing Our Numbers	Which is the largest 4-digit odd number that can be made using four of the number cards shown here? Remember - you have to make the number using only 4 cards.	<div style="display: flex; justify-content: space-around; align-items: center;"> 1 6 7 8 9 </div>	D				
						Answer Option			
						Option A	Option B	Option C	Option D
	9876	9867	8967	9871					


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7	1_2 Mathematics 6833	Knowing Our Numbers	A customer purchases a new T.V. set under an exchange scheme by giving his old T.V. set and paying Rs. 5,200 cash. If the actual price of the new T.V. is Rs. 12,000 how much is the old T.V. worth?		A
		Option A	Option B	Option C	Option D
		Rs. 6,800	Rs. 6,700	Rs. 7,800	Rs. 17,200
8	1_4 Mathematics 7496	Knowing our numbers	How many hundreds should be added to 99000 to get 1 lakh?		D
		Option A	Option B	Option C	Option D
		1000	999	100	10
9	1_4 Mathematics 7500	Knowing our numbers	Which of these could be the approximate length of a dupatta worn with a salwar kameez?		B
		Option A	Option B	Option C	Option D
		22 cm	220 cm	22 m	220 m

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)																																		
10	1_4 Mathematics 7503	Knowing our numbers	If 7846, 7896 and 8802 are ROUNDED to the nearest HUNDRED and then ADDED, the answer will be		B																																		
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		Option A	Option B	Option C	Option D																																		
		24,400	24,500	24,544	24,550																																		
11	1_4 Mathematics 7505	Knowing our numbers	A table showing the details and features of various models of TV which a company manufactures. Mr. Shastri wants to buy a TV and a voltage stabilizer within a budget of Rs. 15000. The features which he wants his TV to have are a 'Full function remote' and 'Stereo sound system'. A stabilizer costs Rs. 300. Which model should he buy?	<table border="1"> <thead> <tr> <th rowspan="2">MODEL</th> <th colspan="4">FEATURES</th> <th rowspan="2">PRICE (In Rs)</th> </tr> <tr> <th>FLAT SCREEN</th> <th>AUTO PROGRAMMING</th> <th>FULL FUNCTION REMOTE</th> <th>STEREO SOUND SYSTEM</th> </tr> </thead> <tbody> <tr> <td>A</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">15700</td> </tr> <tr> <td>B</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> <td></td> <td style="text-align: center;">14299</td> </tr> <tr> <td>C</td> <td></td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">14689</td> </tr> <tr> <td>D</td> <td></td> <td style="text-align: center;">✓</td> <td></td> <td></td> <td style="text-align: center;">12899</td> </tr> </tbody> </table>	MODEL	FEATURES				PRICE (In Rs)	FLAT SCREEN	AUTO PROGRAMMING	FULL FUNCTION REMOTE	STEREO SOUND SYSTEM	A	✓	✓	✓	✓	15700	B	✓	✓	✓		14299	C		✓	✓	✓	14689	D		✓			12899	C
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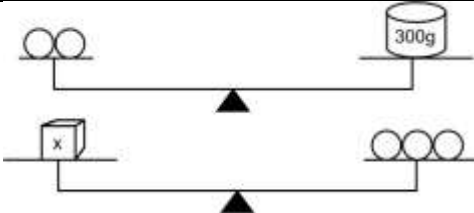
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12	1_4 Mathematics 7507	Knowing our numbers	 <p>This is the position of the pointer of a weighing scale when there is no weight on it.</p>	 <p>What is the actual weight of the object placed on the scale?</p>	A																									
Answer Option																														
		Option A	Option B	Option C	Option D																									
		380 g	400 g	420 g	450 g																									
13	1_4 Mathematics 7512	Knowing our numbers	<p>Some of the numbers are not visible due to ink smudges. What is the total cost of all items in the bill?</p>	<p>Rohit bought the following items from the shop.</p> <table border="1" data-bbox="1129 846 1682 1084"> <thead> <tr> <th>S No.</th> <th>Item</th> <th>Qty</th> <th>Rate (Rs)</th> <th>Amount (Rs)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Lazeez chips (Masala)</td> <td>2</td> <td>8.40</td> <td>16.80</td> </tr> <tr> <td>2</td> <td>Lazeez chips (Tomato)</td> <td>1</td> <td>8.40</td> <td></td> </tr> <tr> <td>3</td> <td>Nuffy Chocolate</td> <td>2</td> <td>9.60</td> <td></td> </tr> <tr> <td colspan="3"></td> <td>Total</td> <td></td> </tr> </tbody> </table>	S No.	Item	Qty	Rate (Rs)	Amount (Rs)	1	Lazeez chips (Masala)	2	8.40	16.80	2	Lazeez chips (Tomato)	1	8.40		3	Nuffy Chocolate	2	9.60					Total		C
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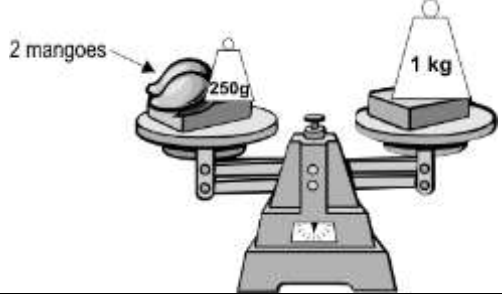
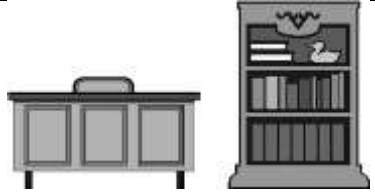
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14	1_4 Mathematics 7513	Knowing our numbers	<p>Rohit did not notice the poster in the shop announcing a special offer on Lazeez Chips.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>ZYADA KHAO PAISE BACHAO!!</p> <p><i>Buy 3 or more packets of Lazeez Chips(Tomato flavour) and get Rs 0.50 off on every packet!!!</i></p> <p>Jaldi karo! Offer Valid till stocks last!!</p> </div> <p>How much would he have to pay if all the packets of Lazeez chips he had bought were tomato flavoured?</p>	<p>He bought the following items from the shop.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>S No.</th> <th>Item</th> <th>Qty</th> <th>Rate (Rs)</th> <th>Amount (Rs)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Lazeez chips (Masala)</td> <td>2</td> <td>8.40</td> <td>16.80</td> </tr> <tr> <td>2</td> <td>Lazeez chips (Tomato)</td> <td>1</td> <td>8.40</td> <td></td> </tr> <tr> <td>3</td> <td>Nuffy Chocolate</td> <td>2</td> <td>9.60</td> <td></td> </tr> <tr> <td colspan="3"></td> <td style="text-align: right;">Total</td> <td></td> </tr> </tbody> </table>	S No.	Item	Qty	Rate (Rs)	Amount (Rs)	1	Lazeez chips (Masala)	2	8.40	16.80	2	Lazeez chips (Tomato)	1	8.40		3	Nuffy Chocolate	2	9.60					Total		C
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15	1_4 Mathematics 7526	Knowing our numbers	<p>A clock in our house loses a second every half minute. How many minutes will it lose in a day?</p>		B																									
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1	2_10 Mathematics 5765	Knowing our Numbers	Which of these numbers lies between fifteen thousand and twenty thousand?		C										
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Option A	Option B	Option C	Option D												
151660	20100	18001	1999												
2	2_10 Mathematics 5769	Knowing our Numbers	How will the number 5000205 be read?		C										
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3	2_10 Mathematics 5770	Knowing our Numbers	Which will be the digit at ONE'S place in this multiplication?		B										
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Option A	Option B	Option C	Option D												
3	5	7	9												
4	2_10 Mathematics 5771	Knowing our Numbers	Using any digit from 0 to 9 (without repeating any), which is the smallest odd number of five digits that can be formed?		C										
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20341	13579	10235	10234												

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5	2_10 Mathematics 5774	Knowing our Numbers	Hari was born on February 29 and joined class 1 in June 2002. In which year was he born?		B										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>1995</td> <td>1996</td> <td>1997</td> <td>1998</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	1995	1996
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1995	1996	1997	1998												
6	2_10 Mathematics 5791	Knowing our Numbers	The weight of a typical hen's EGG is likely to be around:		B										
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7	2_10 Mathematics 5796	Knowing Our Numbers	The Olympic record for the women's marathon is held by a Japanese woman at 2 hours, 23 minutes and 14 seconds. Vincy, an Indian athlete, runs the Marathon in 2 hours, 55 minutes and 4 seconds. How much more is her time than that of the Olympic record?		D											
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8	2_10 Mathematics 5801	Knowing Our Numbers.	According to the two weights shown below, what is the weight of the cube?		B											
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S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
9	2_11 Mathematics 4341	KNOWING OUR NUMBERS	2 identical mangoes and a 250 g weight balance a 1 kg weight on the other pan of a weighing scale. What is the weight of each mango		A										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>375 g</td> <td>750 g</td> <td>500 g</td> <td>250 g</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
375 g	750 g	500 g	250 g												
10	2_11 Mathematics 4350	KNOWING OUR NUMBERS	The picture shows a table and a book-case. If the table's height is about 1 metre, what would be the height of the book-case?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>About 500 cm</td> <td>About 1.5 m</td> <td>About 2 m</td> <td>About 3 m</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
About 500 cm	About 1.5 m	About 2 m	About 3 m												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
11	1_4 Mathematics 7533	Knowing our numbers	How many crosses in the given figure are NEITHER in the circle NOR in the triangle?		C										
						<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="width: 25%;">Option A</th> <th style="width: 25%;">Option B</th> <th style="width: 25%;">Option C</th> <th style="width: 25%;">Option D</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
2	3	5	6												
12	2_11 Mathematics 5177	KNOWING OUR NUMBERS	Veena is walking towards the letter box. Roughly, in how many more steps will she reach the letter box?		B										
						<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="width: 25%;">Option A</th> <th style="width: 25%;">Option B</th> <th style="width: 25%;">Option C</th> <th style="width: 25%;">Option D</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">5</td> <td style="text-align: center;">10</td> <td style="text-align: center;">15</td> <td style="text-align: center;">20</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
5	10	15	20												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
13	2_11 Mathematics 5197	KNOWING OUR NUMBERS	The speedometer reading of a car at four different points of its journey are shown below. At which of these points was the car travelling the fastest?		C										
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	A	B
Answer Option															
Option A	Option B	Option C	Option D												
A	B	C	D												
14	3_18 Mathematics 3265	Knowing our numbers	$9999 + 765 - 999 + 5$ is		C										
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>9760</td> <td>9765</td> <td>9770</td> <td>9775</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	9760	9765
Answer Option															
Option A	Option B	Option C	Option D												
9760	9765	9770	9775												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
15	3_18 Mathematics 3268	Knowing our numbers	One fifth of a crore is equal to		C
Answer Option					
		Option A	Option B	Option C	Option D
		50 thousand	2 lakhs	20 lakhs	50 lakhs

S. N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
1	5_26 Mathematics 1954	Knowing our Numbers	The chart below gives the digits used in Hindu Arabic system and the corresponding digits in Punjabi script. How will you write three crores nine lakh five thousand and sixty in Punjabi script?		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>੩੯੦੦੫੦੬੦</td> <td>੩੦੯੦੫੦੬੦</td> <td>੩੦੯੫੦੬੦</td> <td>੩੯੦੫੦੬੦</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
੩੯੦੦੫੦੬੦	੩੦੯੦੫੦੬੦	੩੦੯੫੦੬੦	੩੯੦੫੦੬੦												
2	5_26 Mathematics 1960	Knowing our Numbers	How many hundreds should you ADD to 700 to get 70000?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>100</td> <td>693</td> <td>69300</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
1	100	693	69300												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
3	5_26 Mathematics 1978	Knowing our Numbers	Which of the following products is closest to 30000?		D										
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="background-color: #cccccc;"></th> <th style="background-color: #cccccc;"></th> <th style="background-color: #cccccc;"></th> <th style="background-color: #cccccc;"></th> </tr> </thead> <tbody> <tr> <td>1500 x 200</td> <td>1500 x 25</td> <td>998 x 25</td> <td>998 x 31</td> </tr> </tbody> </table>				Answer Option								1500 x 200	1500 x 25
Answer Option															
1500 x 200	1500 x 25	998 x 25	998 x 31												
4	3_19 Mathematics 2654	Knowing your numbers	A normal jug can hold about 1800 _____ of water.		C										
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="background-color: #cccccc;">Option A</th> <th style="background-color: #cccccc;">Option B</th> <th style="background-color: #cccccc;">Option C</th> <th style="background-color: #cccccc;">Option D</th> </tr> </thead> <tbody> <tr> <td>litres</td> <td>kilolitres</td> <td>millilitres</td> <td>decilitres</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	litres	kilolitres
Answer Option															
Option A	Option B	Option C	Option D												
litres	kilolitres	millilitres	decilitres												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
5	3_19 Mathematics 2684	Knowing your numbers	How many 4-digit odd numbers can you make using the digits 5, 3, 8, 0 without repeating any digit?		A										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>12</td> <td>16</td> <td>18</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	8	12
Answer Option															
Option A	Option B	Option C	Option D												
8	12	16	18												
6	3_19 Mathematics 2664	Knowing your numbers	Ajay spends six hours at school. It takes him 35 minutes to travel from home to school and the same time to return. He returns home at 3 p.m. daily. At what time does he leave for school every day?		A										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>7.50 a.m.</td> <td>7.10 a.m.</td> <td>7.10 p.m.</td> <td>8.25 a.m.</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	7.50 a.m.	7.10 a.m.
Answer Option															
Option A	Option B	Option C	Option D												
7.50 a.m.	7.10 a.m.	7.10 p.m.	8.25 a.m.												



S. N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)											
7	5_28 Mathematics 9952	Knowing our numbers	Maria's roll number in an exam is Forty two thousand and twenty six. How should she fill this number in the boxes given on the exam paper if no box is to remain empty?		A											
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>0 4 2 0 2 6</td> <td>4 2 0 0 2 6</td> <td>0 0 4 2 2 6</td> <td>4 2 0 2 6 0</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	0 4 2 0 2 6	4 2 0 0 2 6	0 0 4 2 2 6
Answer Option																
Option A	Option B	Option C	Option D													
0 4 2 0 2 6	4 2 0 0 2 6	0 0 4 2 2 6	4 2 0 2 6 0													
8	5_28 Mathematics 9965	KNOWING OUR NUMBERS	$4998 \div 100$ is nearly equal to		B											
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>50</td> <td>400</td> <td>50 0</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	10	50	400
Answer Option																
Option A	Option B	Option C	Option D													
10	50	400	50 0													

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)											
9	5_28 Mathematics 9960	KNOWING OUR NUMBERS	How many zeroes will the following product end with? $50 \times 25 \times 4 \times 999 \times 2$		C											
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2</td> <td>4</td> <td>3</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	1	2	4
Answer Option																
Option A	Option B	Option C	Option D													
1	2	4	3													
10	5_27 Mathematics 8303	Knowing your numbers	Mr. Narain wants to buy a house that costs Rs. 3330300 inclusive of the registration charges and taxes. Which of the following is true about the cost of this house?		B											
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>It costs between 3 and 4 crores.</td> <td>It costs about one-third of a crore.</td> <td>It costs between 3 and 4 lakhs.</td> <td>It costs between 30 and 40 million.</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	It costs between 3 and 4 crores.	It costs about one-third of a crore.	It costs between 3 and 4 lakhs.
Answer Option																
Option A	Option B	Option C	Option D													
It costs between 3 and 4 crores.	It costs about one-third of a crore.	It costs between 3 and 4 lakhs.	It costs between 30 and 40 million.													

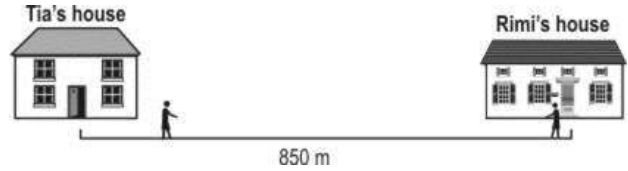
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
11	5_27 Mathematics 8331	Knowing your numbers	On a certain day, the exchange rate for Indian Rupees (INR) to US Dollars at a travel agent's office is 1 US Dollar = INR 44 .A businessman travelling to New York changes one lakh Indian Rupees to US dollars that day. How much does he get to the nearest ten dollars?		A										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>2270 dollars</td> <td>4400 dollars</td> <td>440 dollars</td> <td>2200 dollars</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
2270 dollars	4400 dollars	440 dollars	2200 dollars												
12	5_27 Mathematics 8312	Knowing your numbers	Ritesh rounded a number to the nearest 10 and Mahek rounded the same number to the nearest 100 but both got the same answer. Which of the following could be the number?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>75</td> <td>92</td> <td>96</td> <td>107</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
75	92	96	107												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
13	5_29 Mathematics 11287	Knowing our Numbers	Which of the following is the best estimate for the quotient when 9989997 is divided by 493?		D										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>2000000</td> <td>500000</td> <td>200000</td> <td>20000</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
2000000	500000	200000	20000												
14	5_29 Mathematics 11285	Knowing our Numbers	Shown below is a number with one digit missing. Which digit should be put in the empty box so that the resulting number is between Seven lakh three thousand and Seven lakh four thousand?	<table border="1"> <tr> <td>7</td> <td></td> <td>3</td> <td>0</td> <td>6</td> <td>8</td> </tr> </table>	7		3	0	6	8	A				
					7		3	0	6	8					
<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>1</td> <td>3</td> <td>4</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	0	1	3	4
Answer Option															
Option A	Option B	Option C	Option D												
0	1	3	4												

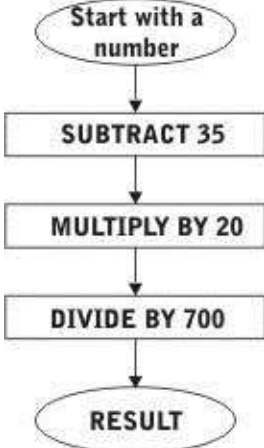
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
15	5_28 Mathematics 9984	Knowing our numbers	A number when rounded to the nearest hundred equals 400, and when rounded to the nearest 10, equals 360. Which of these could be the number?		C
Answer Option					
		Option A	Option B	Option C	Option D
		299	345	358	410

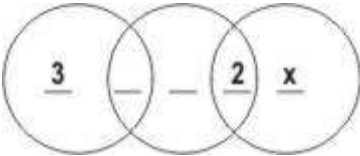
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
1	5_26 Mathematics 1955	Knowing our numbers	The number 2 is written as  in Tibetan script. In the same script, if $3 \times 3 \times 3 = 5$ and $5 - 3 = 6$ which digit is  in Tibetan script?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>4</td> <td>6</td> <td>8</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
2	4	6	8												
2	5_28 Mathematics 9979	Knowing our numbers	On its first anniversary, a store gives away a free gift to every 50th customer and a discount coupon to every 20th one. 342 customers visited the store that day. How many of them got both a free gift and a discount coupon?		A										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>6</td> <td>10</td> <td>18</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
3	6	10	18												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)				
3	5_28 Mathematics 9954	Knowing our numbers	Which of the following is likely to have a mass of about 140 g?		A				
						Answer Option			
						Option A	Option B	Option C	Option D
A mobile phone	A water melon	A new born baby	A pencil						
4	3_19 Mathematics 2688	Knowing our numbers	After numbering the pages of his project report from 1 to the last page, Raman found that he had written 19 digits in all. How many pages did the report contain?		B				
						Answer Option			
						Option A	Option B	Option C	Option D
9	14	19	38						

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
5	5_28 Mathematics 9991	Knowing our Numbers	Tia's house and Rimi's house are connected by a 850 m long straight road. One day, Tia starts walking from her house towards Rimi's house. When she had walked 150 m, Rimi starts walking from her house towards Tia's house. If they walk at the same speed, how far will they be from Rimi's house when they meet?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>700m</td> <td>425m</td> <td>350m</td> <td>150m</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
700m	425m	350m	150m												
6	3_18 Mathematics 3274	Knowing our numbers	Which of these numbers will remain as it is when rounded off to the nearest 100?		A										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>9000</td> <td>7342</td> <td>4030</td> <td>810</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
9000	7342	4030	810												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
7	5_29 Mathematics 11310	Whole numbers	___ is a number such that ___ x ___ = 36. Then ___ + ___ + ___ will be equal to		C										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>12</td> <td>18</td> <td>216</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	9	12
Answer Option															
Option A	Option B	Option C	Option D												
9	12	18	216												
8	5_26 Mathematics 1950	Whole Numbers	The three consecutive whole numbers that come just before 6510001 are		C										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>6510098, 6510099, 6510100</td> <td>6510998, 6510999, 6511000</td> <td>6509998, 6509999, 6510000</td> <td>6519998, 6519999, 6510000</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	6510098, 6510099, 6510100	6510998, 6510999, 6511000
Answer Option															
Option A	Option B	Option C	Option D												
6510098, 6510099, 6510100	6510998, 6510999, 6511000	6509998, 6509999, 6510000	6519998, 6519999, 6510000												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
9	5_29 Mathematics 11442	Whole numbers	$9 + 9 + 9 + 9 + 9 + 9 - 9 - 9 =$ ___ x 9. What number should come in the blank?		D										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>7</td> <td>6</td> <td>5</td> <td>4</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
7	6	5	4												
10	5_29 Mathematics 11311	Whole numbers	With what number should you begin the flowchart to end up with 2 as the result?	 <pre> graph TD Start([Start with a number]) --> Subtract[SUBTRACT 35] Subtract --> Multiply[MULTIPLY BY 20] Multiply --> Divide[DIVIDE BY 700] Divide --> Result([RESULT]) </pre>	B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>6965</td> <td>105</td> <td>75</td> <td>35</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
6965	105	75	35												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
11	5_28 Mathematics 9990	Whole Numbers	The numbers 1, 2, 3, 4 and 5 have to be put into the spaces in the circles below so that the sum of the numbers inside EACH circle is the same. Two of the numbers are already filled in. Which number goes into the space marked 'x'?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4</td> <td>5</td> <td>(cannot say with the given information)</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
1	4	5	(cannot say with the given information)												
12	5_28 Mathematics 9982	Whole Numbers		<p>What is value of the missing digit * in the addition below? (*stands for the same digit both times)</p> $\begin{array}{r} 3 * \\ + 4 * \\ \hline 73 \\ 159 \end{array}$	D										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3</td> <td>6</td> <td>8</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
1	3	6	8												

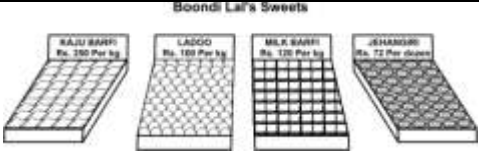
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
13	5_26 Mathematics 1961	Whole Numbers	What number should be put in the empty box above to make the statement true?	$89 \times (100 - 2) = 98 \times (100 - \square)$	B										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>89</td> <td>11</td> <td>2</td> <td>0</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
89	11	2	0												
14	5_29 Mathematics 11288	Whole Numbers	Observe the pattern below. (The alternate numbers form a pattern)2, 3, 4, 6, 6, 9, 8, 12, 10, 15, 12,The next two numbers in the series are		A										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>18, 14</td> <td>14, 16</td> <td>12, 18</td> <td>12, 14</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
18, 14	14, 16	12, 18	12, 14												

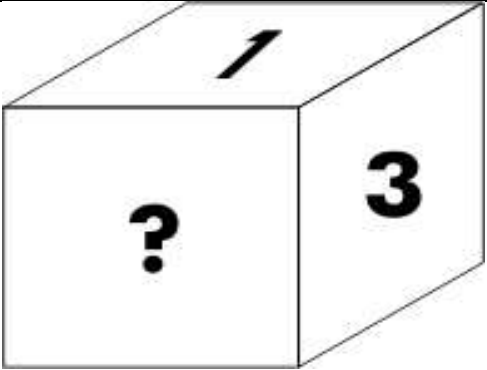
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)											
15	5_29 Mathematics 11443	Whole Numbers	$90 - 30 \div 6 + 2 \times 5$ equals		C											
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>60</td> <td>75</td> <td>95</td> <td>435</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	60	75	95
Answer Option																
Option A	Option B	Option C	Option D													
60	75	95	435													

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
1	3_19 Mathematics 2651	Whole numbers	Which two numbers in the box given in the image have a difference of 18?	<table border="1"> <tr> <td>67</td> <td>48</td> <td>113</td> <td>85</td> <td>130</td> </tr> </table>	67	48	113	85	130	D					
					67	48	113	85	130						
<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>48, 67</td> <td>113, 130</td> <td>85, 130</td> <td>67, 85</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	48, 67	113, 130	85, 130	67, 85
Answer Option															
Option A	Option B	Option C	Option D												
48, 67	113, 130	85, 130	67, 85												
2	5_28 Mathematics 9955	WHOLE NUMBERS	$8 - 4 \div 2 + 2$ is equal to		D										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4</td> <td>7</td> <td>8</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
1	4	7	8												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
3	5_28 Mathematics 9966	WHOLE NUMBERS	The pattern below follows a certain rule. 100, 110, 130, 160, 200, 250 ----- . The 7th number in the pattern can be obtained by adding		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="background-color: #cccccc;"></th> <th style="background-color: #cccccc;"></th> <th style="background-color: #cccccc;"></th> <th style="background-color: #cccccc;"></th> </tr> </thead> <tbody> <tr> <td>50 TO 250</td> <td>60 TO 250</td> <td>100 TO 250</td> <td>250 TO 200</td> </tr> </tbody> </table>				Answer Option					
Answer Option															
50 TO 250	60 TO 250	100 TO 250	250 TO 200												
4	5_27 Mathematics 8307	Whole numbers	Which of the following is equal to 54×9 ? (Hint: you do NOT need to calculate)		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="background-color: #cccccc;">Option A</th> <th style="background-color: #cccccc;">Option B</th> <th style="background-color: #cccccc;">Option C</th> <th style="background-color: #cccccc;">Option D</th> </tr> </thead> <tbody> <tr> <td>6×72</td> <td>13×32</td> <td>18×27</td> <td>63×8</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
6×72	13×32	18×27	63×8												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)				
5	5_27 Mathematics 8321	Whole numbers	Look at this series of numbers: 376, 184, 88, 40, 16, 4. How is each number in this series generated		C				
						Answer Option			
						Option A	Option B	Option C	Option D
by dividing the previous number by 4.	by subtracting 192 from the previous number.	by halving the previous number and then subtracting 4	by adding 4 to the previous number and then dividing by 5.						
6	5_28 Mathematics 9962	Whole number	If $9 + \varpi + \Delta = 15 + 9$, which pair of numbers can ϖ and Δ stand for?		D				
						Answer Option			
						Option A	Option B	Option C	Option D
5 AND 3	15 And 9	1 and 5	7 and 8						

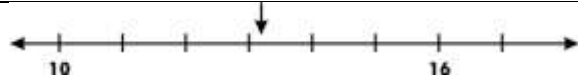
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
7	2_10 Mathematics 5794	Whole Numbers	The cost of making Kaju Barfi is 18 paise per gram. How much profit or loss does the owner of the shop make on every kilogram of Kaju Barfi he sells??		D										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>A profit of Rs. 7</td> <td>A loss of Rs. 70</td> <td>A profit of Rs. 50</td> <td>A profit of Rs. 70</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
A profit of Rs. 7	A loss of Rs. 70	A profit of Rs. 50	A profit of Rs. 70												
8	2_11 Mathematics 5175	WHOLE NUMBERS	If $440440 \div 484 = 910$. The value of $220220 \div 242$ will be		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>455</td> <td>910</td> <td>1820</td> <td>3640</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
455	910	1820	3640												




S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
9	2_11 Mathematics 5179	WHOLE NUMBERS	$5 \times \square \times 8 < 200$ What is the GREATEST WHOLE NUMBER which can be placed in the empty box to make the statement true?		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>4</td> <td>5</td> <td>10</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
3	4	5	10												
10	2_11 Mathematics 5198	WHOLE NUMBERS	This is a special cube, which has numbers from 1 to 6 marked on its six faces. (Each number is marked on exactly one face.) Also, the sum of each pair of opposite faces is the same i.e. 7. The number which can come on the face marked '?' is		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>4 or 5</td> <td>2 or 5</td> <td>2 or 6</td> <td>4 or 6</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
4 or 5	2 or 5	2 or 6	4 or 6												


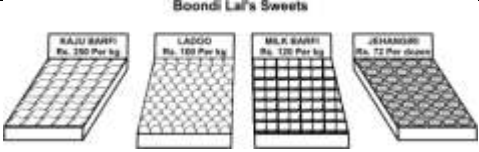
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
11	3_18 Mathematics 3267	Whole numbers	How many three-digit whole numbers are there in all?		C										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>1000</td> <td>999</td> <td>900</td> <td>899</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	1000	999
Answer Option															
Option A	Option B	Option C	Option D												
1000	999	900	899												
12	3_18 Mathematics 3273	Whole numbers	Which of these is WRONG statement?		B										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>$0 \div 19=0$</td> <td>$3 \div 0=0$</td> <td>$0 \times 0=0$</td> <td>$0 \times 7=0$</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	$0 \div 19=0$	$3 \div 0=0$
Answer Option															
Option A	Option B	Option C	Option D												
$0 \div 19=0$	$3 \div 0=0$	$0 \times 0=0$	$0 \times 7=0$												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
13	1_2 Mathematics 6810	Whole Numbers	<p>Teacher writes the following question on the board and asks students to solve it.</p> $711 + 177 + 33 =$ Rohit solves the question using following steps $(711 + 177) + 33$ $= 888 + 33$ $= 921$ Ruhi solves the question using following steps $711 + (177 + 33)$ $= 711 + 210$ $= 921$ Which property is used by Rohit and Ruhi		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>Commutative property</td> <td>Closure property</td> <td>Associative property</td> <td>Distributive property</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
Commutative property	Closure property	Associative property	Distributive property												
14	1_4 Mathematics 7498	Whole numbers	<p>If $\triangle = 17 \times 153$ and $\bigcirc = 17 \times 155$ then by how much \bigcirc greater than \triangle?</p>		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>17</td> <td>34</td> <td>308</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
2	17	34	308												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
15	1_2 Mathematics 6842	Whole Numbers	$10 + 30 \div 5 - 2$ is equal to		C
		Answer Option			
		Option A	Option B	Option C	Option D
	6	13	14	20	

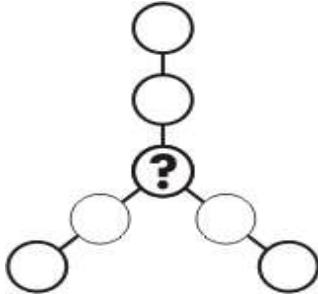
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
1	1_4 Mathematics 7498	Whole numbers	If $\triangle = 17 \times 153$ and $\bigcirc = 17 \times 155$ then by how much \bigcirc greater than \triangle ?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>17</td> <td>34</td> <td>308</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
2	17	34	308												
2	1_4 Mathematics 7499	Whole numbers	The numbers 0, 1, 2, 3,are called whole numbers. Which whole number is closest to the number shown by the pointer?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>12</td> <td>13</td> <td>14</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
10	12	13	14												

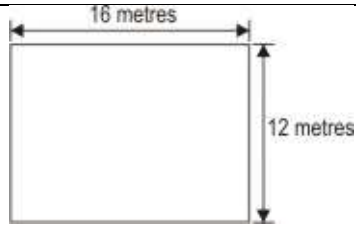
S.N	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)	
3	1_4 Mathematics 7502	whole numbers	If $\triangle + \circ \times \square = 21$, then find the value of \triangle , \circ and \square		A	
		Answer Option				
		Option A	Option B	Option C	Option D	
		  	1 10 2	5 2 3	2 5 7	1 2 7
4	2_10 Mathematics 5766	Whole Numbers	$11111 - 1111 + 111 - 11 + 1$ is		B	
		Answer Option				
		Option A	Option B	Option C	Option D	
		12345	10101	9901	102	

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
5	2_10 Mathematics 5767	Whole Numbers	Which of the following lengths can be measured accurately using a ruler like this one?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>2. 25 cm</td> <td>4. 3 cm</td> <td>5. 5 cm</td> <td>8. 1 cm</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
2. 25 cm	4. 3 cm	5. 5 cm	8. 1 cm												
6	2_10 Mathematics 5793	Whole Numbers	Which of the following CAN be found from the visual given above?		D										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>The cost of each piece of Kaju Barfi.</td> <td>The number of laddoos that can be bought for Rs 100.</td> <td>The mass of a dozen Jehangiris.</td> <td>The quantity (mass) of Milk Barfis that can be bought for Rs 50.</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
The cost of each piece of Kaju Barfi.	The number of laddoos that can be bought for Rs 100.	The mass of a dozen Jehangiris.	The quantity (mass) of Milk Barfis that can be bought for Rs 50.												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
7	3_18 Mathematics 3270	Whole numbers	$10 - 4 \div 2 + 0 \times 5 + 3 =$		C										
		<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>5</td> <td>11</td> <td>18</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	0	5
Answer Option															
Option A	Option B	Option C	Option D												
0	5	11	18												
8	5_26 Mathematics 1987	Whole Numbers	<p>The table shows the rate of hiring a paddle-boat at the Nainital Lake. Study it carefully and answer the question.</p> <p>Mr. Anand hired 3 paddle-boats from 9.30 a.m. to 1.15 p.m. How much must he pay for them?</p>	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>TIME</th> <th>CHARGES</th> </tr> </thead> <tbody> <tr> <td>Up to one hour</td> <td>Rs. 15/-</td> </tr> <tr> <td>Every additional hour or part thereof</td> <td>Rs. 12/-</td> </tr> </tbody> </table>	TIME	CHARGES	Up to one hour	Rs. 15/-	Every additional hour or part thereof	Rs. 12/-	D				
		TIME	CHARGES												
Up to one hour	Rs. 15/-														
Every additional hour or part thereof	Rs. 12/-														
<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>39</td> <td>51</td> <td>117</td> <td>153</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	39	51	117	153
Answer Option															
Option A	Option B	Option C	Option D												
39	51	117	153												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)											
9	5_26 Mathematics 1966	Whole numbers	$\triangle \times 5 + \square = 91$ What could \triangle and \square stand for?		D											
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>$\triangle = 7, \square = 46$</td> <td>$\triangle = 9, \square = 34$</td> <td>$\triangle = 13, \square = 36$</td> <td>$\triangle = 15, \square = 16$</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	$\triangle = 7, \square = 46$	$\triangle = 9, \square = 34$	$\triangle = 13, \square = 36$
Answer Option																
Option A	Option B	Option C	Option D													
$\triangle = 7, \square = 46$	$\triangle = 9, \square = 34$	$\triangle = 13, \square = 36$	$\triangle = 15, \square = 16$													
10	5_26 Mathematics 1988	Whole Numbers	64 teams participate in a football tournament. The entire tournament is played on 'elimination' basis. That is, the teams are divided into pairs. Each pair of teams plays a match - the winning team qualifies for the next round and the losing team is eliminated. In the next round, all the winning teams again pair up and each pair plays a match. Again, the winners go to the next round and the losers are eliminated. This continues till the final winning team is declared the champion. Starting with 64 teams, how many games have to be played in all to determine the champion team?		C											
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>60</td> <td>62</td> <td>63</td> <td>64</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	60	62	63
Answer Option																
Option A	Option B	Option C	Option D													
60	62	63	64													

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
11	2_10 Mathematics 5773	Whole Numbers	6 + 0 ÷ 6 x 2 + 1 equals?		B										
						<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>18</td> <td>7</td> <td>3</td> <td>0</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
18	7	3	0												
12	2_11 Mathematics 5213	Whole Numbers	Numbers from 1 to 7 have to be put in the empty boxes in the figure here in such a way that the SUM OF THE NUMBERS IN EACH ROW IS THE SAME. The number that has to be placed in the box marked '?' can be		D										
						<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4</td> <td>7</td> <td>Any of the above</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
1	4	7	Any of the above												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
13	1_2 Mathematics 6814	Playing With Numbers	In Vidyamandir School, the duration of each period in the Junior Section is 20 minutes and in the Senior Section it is 35 minutes. Both bells ring together when School starts at 10:30 am. The next time they ring together is at lunch time. At what time does lunch break start?		A										
						<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>12:50 PM</td> <td>12 Noon</td> <td>11:40 AM</td> <td>12:30 AM</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
12:50 PM	12 Noon	11:40 AM	12:30 AM												
14	1_2 Mathematics 6829	Playing With Numbers	Vidyut wants to measure the length and breadth of a hall exactly. The stick he chooses measures the breadth exactly but falls 1 m short while measuring the length. What is the length of the stick he chose?		C										
						<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>1m</td> <td>2m</td> <td>3m</td> <td>4m</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
1m	2m	3m	4m												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)											
15	1_2 Mathematics 6841	Playing With Numbers	The smallest natural number which can be divided completely by 10, 12 and a prime number 5 will be		B											
		<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>120</td> <td>60</td> <td>2</td> <td>10</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	120	60	2
Answer Option																
Option A	Option B	Option C	Option D													
120	60	2	10													

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)							
1	1_4 Mathematics 7501	Playing with numbers	<p>Astronomers discover a new planet which has three moons. The time that each one takes to complete one full revolution around the planet is shown in the figure.</p> <p>If they are in the position shown above at this moment, after how many days will the three of them again be exactly in the same position next?</p>		C							
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>120</td> <td>60</td> <td>2</td> <td>10</td> </tr> </tbody> </table>	Answer Option				Option A	Option B
Answer Option												
Option A	Option B	Option C	Option D									
120	60	2	10									
2	1_4 Mathematics 7532	Playing with numbers	Between 1 and 50 (excluding both these) how many numbers are there which will leave a remainder 1 when divided by 4?		B							
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>12</td> <td>13</td> <td>15</td> </tr> </tbody> </table>	Answer Option				Option A	Option B
Answer Option												
Option A	Option B	Option C	Option D									
10	12	13	15									

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
3	2_10 Mathematics 5780	Playing with Numbers	If we multiply 2 prime numbers, the product will ALWAYS be		A										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>a composite number.</td> <td>an even number.</td> <td>an odd number.</td> <td>a prime number.</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
a composite number.	an even number.	an odd number.	a prime number.												
4	3_19 Mathematics 2657	Playing with numbers	24 can be expressed as the product of two numbers in 4 different ways: 24×1 , 12×2 , 8×3 and 4×6 . In how many different ways can 42 be expressed as a product of two numbers?		B										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>4</td> <td>5</td> <td>6</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
3	4	5	6												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)																
5	3_19 Mathematics 2689	Playing with numbers	In a magic square, the sum of the four numbers in every row, column and diagonal are the same. The figure shown is an incomplete 4 x 4 magic square. Which number will come in place of ?	<table border="1"> <tr> <td>14</td> <td></td> <td>1</td> <td></td> </tr> <tr> <td></td> <td>2</td> <td>16</td> <td></td> </tr> <tr> <td></td> <td></td> <td>11</td> <td></td> </tr> <tr> <td>?</td> <td>12</td> <td>6</td> <td></td> </tr> </table>	14		1			2	16				11		?	12	6		B
					14		1														
	2	16																			
		11																			
?	12	6																			
<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>13</td> <td>9</td> <td>8</td> <td>7</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	13	9	8	7						
Answer Option																					
Option A	Option B	Option C	Option D																		
13	9	8	7																		
6	5_29 Mathematics 11444	Playing with numbers	The smallest positive number which is a multiple of both 40 and 50 is		B																
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>200</td> <td>400</td> <td>2000</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	10	200	400	2000
Answer Option																					
Option A	Option B	Option C	Option D																		
10	200	400	2000																		


S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)				
7	3_19 Mathematics2670	Playing with numbers	A school has less than 500 students. The total number of students can be divided into 3 equal sized groups, 4 equal sized groups, 5 equal sized groups or 7 equal sized groups. How many students does the school have?		B				
						Answer Option			
						Option A	Option B	Option C	Option D
	280	420	480	Can't say - many answers possible					
8	3_19 Mathematics 2660	Playing with numbers	Which of the following is an odd number?		C				
						Answer Option			
						Option A	Option B	Option C	Option D
	The product of an odd number and an even number	The difference of two odd numbers	The sum of an odd number and two even numbers	The sum of an even number and two odd numbers					

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
9	5_27 Mathematics 8304	Playing with numbers	Which of these sets will have the fewest members?		D
		Answer Option			
		Option A	Option B	Option C	Option D
		Numbers divisible by 1	Numbers divisible by 5	Multiples of 10	Factors of 1000
10	5_27 Mathematics 8316	PLAYING WITH NUMBERS	Which is the LARGEST 3-digit number that leaves a remainder 1 when divided by 3, 4 and 5?		B
		Answer Option			
		Option A	Option B	Option C	Option D
		999	961	181	61


S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
11	5_27 Mathematics 8326	Playing with numbers	A number that has 2 and 37 as factors must be an		A
		Answer Option			
		Option A	Option B	Option C	Option D
		even composite number	odd composite number	odd prime number	even prime number
12	5_27 Mathematics 8306	Playing with numbers	Which is the largest EVEN number less than 10,00,000 that can be made using as many of the number cards shown here as necessary?	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; margin: 2px;">3</div> <div style="border: 1px solid black; padding: 5px; margin: 2px;">4</div> <div style="border: 1px solid black; padding: 5px; margin: 2px;">9</div> <div style="border: 1px solid black; padding: 5px; margin: 2px;">6</div> <div style="border: 1px solid black; padding: 5px; margin: 2px;">1</div> <div style="border: 1px solid black; padding: 5px; margin: 2px;">7</div> </div>	D
		Answer Option			
		Option A	Option B	Option C	Option D
		97634	976431	973164	976314

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
13	5_29 Mathematics 11295	Playing with numbers	654312 and 76536 are both divisible by 8. Which of the following might NOT be divisible by 8?		D										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>654312 +76536</td> <td>654312 -76536</td> <td>654312 x 76536</td> <td>654312÷76536</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
654312 +76536	654312 -76536	654312 x 76536	654312÷76536												
14	5_26 Mathematics 1958	Playing with Numbers	What is the largest number between 100 and 200 that is divisible by both 20 and 30?		B										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>600</td> <td>180</td> <td>150</td> <td>120</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
600	180	150	120												


S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)											
15	5_26 Mathematics 1971	Playing with Numbers	Which of the following is a prime number?		B											
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>19 x 2 x 3</td> <td>1 x 29</td> <td>21 x 1</td> <td>13 x 17</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	19 x 2 x 3	1 x 29	21 x 1
Answer Option																
Option A	Option B	Option C	Option D													
19 x 2 x 3	1 x 29	21 x 1	13 x 17													

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
1	5_28 Mathematics 9974	Playing with numbers	Karishma listed all the factors of her age and her brother listed all the factors of his age. They found that the numbers 1, 2 and 3 were there in Both the list. What could be their ages (in years)?		D										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>9 and 12</td> <td>10 and 12</td> <td>12 and 16</td> <td>18 and 12</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
9 and 12	10 and 12	12 and 16	18 and 12												
2	5_28 Mathematics 9959	Playing with numbers	You have to make a 3-digit number using the number cards below. The number you form will DEFINITELY be		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>Prime</td> <td>Composite</td> <td>Odd</td> <td>Even</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
Prime	Composite	Odd	Even												

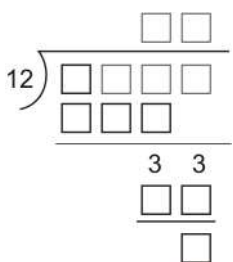
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)											
3	5_28 Mathematics	Playing with numbers	How many numbers between 50 and 100 are completely divisible by 8?		B											
	9980	<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>6</td> <td>8</td> <td>10</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	5	6	8
Answer Option																
Option A	Option B	Option C	Option D													
5	6	8	10													
4	2_10 Mathematics	Playing With Numbers	The LARGEST 3-digit common multiple of 70 and 50 is		B											
	5784	<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>350</td> <td>700</td> <td>980</td> <td>950</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	350	700	980
Answer Option																
Option A	Option B	Option C	Option D													
350	700	980	950													

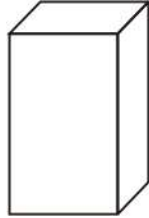
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)																														
5	2_10 Mathematics 5792	Playing With Numbers	I think of a number, add 10 to it and divide the answer by 2. Let the resulting number is image shown here how can I get my original number back?		A																														
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>Multiply the image by 2 and then subtract 10 from the result.</td> <td>Divide image by 2 and then add 10 to the result</td> <td>Multiply image by 2 and then add 10 to the result.</td> <td>Add 2 to image and then divide the resulting number by 10.</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	Multiply the image by 2 and then subtract 10 from the result.	Divide image by 2 and then add 10 to the result	Multiply image by 2 and then add 10 to the result.	Add 2 to image and then divide the resulting number by 10.														
Answer Option																																			
Option A	Option B	Option C	Option D																																
Multiply the image by 2 and then subtract 10 from the result.	Divide image by 2 and then add 10 to the result	Multiply image by 2 and then add 10 to the result.	Add 2 to image and then divide the resulting number by 10.																																
6	2_10 Mathematics 5797	Playing With Numbers	Manju and Arif are playing a game in which one of them thinks of a number from the grid shown below and the other has to guess it using some clues that are given. Manju thinks of a number and gives the following clues .It is a multiple of 3. It is even. It is in the third row. What is Manju's number?	<table border="1" style="text-align: center;"> <tr> <td>Row 1</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>Row 2</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> </tr> <tr> <td>⋮</td> <td>11</td> <td>12</td> <td>13</td> <td>14</td> <td>15</td> </tr> <tr> <td>⋮</td> <td>16</td> <td>17</td> <td>18</td> <td>19</td> <td>20</td> </tr> <tr> <td></td> <td>21</td> <td>22</td> <td>23</td> <td>24</td> <td>25</td> </tr> </table>	Row 1	1	2	3	4	5	Row 2	6	7	8	9	10	⋮	11	12	13	14	15	⋮	16	17	18	19	20		21	22	23	24	25	B
					Row 1	1	2	3	4	5																									
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Option A	Option B	Option C	Option D																																
6	12	15	18																																

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
7	2_10 Mathematics 5802	Playing With Numbers.	Geeta has a box containing red, blue and green bangles. If she takes out bangles from the box with her eyes shut, what is the MINIMUM number she has to take out to MAKE SURE that she has taken out a pair of the same colour?		B										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>4</td> <td>6</td> <td>Depends on the number of bangles of each colour in the box.</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
3	4	6	Depends on the number of bangles of each colour in the box.												
8	2_10 Mathematics 5803	Playing With Numbers.	Look carefully at this number pattern 2, 8, 26, 80, Which of the following is the correct way of getting the FIFTEENTH number in this series?		B										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>Multiply the fourteenth number by 4.</td> <td>Multiply the fourteenth number by 3 and add 2 to the result.</td> <td>Multiply the fourteenth number by 5 and subtract 2 from the result.</td> <td>Subtract 54 from the sixteenth number.</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
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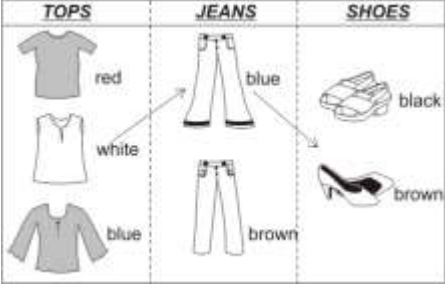
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
9	2_10 Mathematics 5804	Palying With Numbers.	Shown below is the picture of a digital clock or how many MINUTES each day (24 hours) does the clock display the digit '5' in the place shown by the arrow?		C										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>24</td> <td>120</td> <td>240</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
10	24	120	240												
10	2_11 Mathematics 5183	PLAYING WITH NUMBERS	A certain number is a multiple of 4. Which of the following MUST be a factor of this number?		D										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>16</td> <td>8</td> <td>6</td> <td>2</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
16	8	6	2												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)																				
11	2_11 Mathematics 5188	PLAYING WITH NUMBERS	<p>A prime number is a number, which is not completely divisible by any number except 1 and itself.</p> <p>Using only the information in the table given here, which of the given numbers can we say with CERTAINTY, IS NOT a prime?</p>	<table border="1"> <thead> <tr> <th>Number</th> <th colspan="3">Whether divisible by</th> </tr> <tr> <td></td> <th>3</th> <th>5</th> <th>7</th> </tr> </thead> <tbody> <tr> <td>63</td> <td>yes</td> <td>no</td> <td>yes</td> </tr> <tr> <td>83</td> <td>no</td> <td>no</td> <td>no</td> </tr> <tr> <td>91</td> <td>no</td> <td>no</td> <td>yes</td> </tr> </tbody> </table>	Number	Whether divisible by				3	5	7	63	yes	no	yes	83	no	no	no	91	no	no	yes	D
					Number	Whether divisible by																			
	3	5	7																						
63	yes	no	yes																						
83	no	no	no																						
91	no	no	yes																						
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Answer Option																									
Option A	Option B	Option C	Option D																						
Only 63	Only 83	Only 91	63 and 91																						
12	2_11 Mathematics 5194	PLAYING WITH NUMBERS	Between 1 and 50 (excluding both these) how many numbers are there which will leave a remainder 1 when divided by 4?		B																				
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>12</td> <td>13</td> <td>15</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	10	12	13	15				
Answer Option																									
Option A	Option B	Option C	Option D																						
10	12	13	15																						

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
13	2_11 Mathematics 5195	PLAYING WITH NUMBERS	83 is a prime number because it has exactly two factors 1 and itself.		D
			Of the following, which number could be a prime?		
Answer Option					
		Option A	Option B	Option C	Option D
		83+83	83×13	83+13	83-10
14	2_11 Mathematics 5209	PLAYING WITH NUMBERS	Some water got spilled on Asma's Maths book erasing most of the digits of a division problem that she had done.		C
			Using the digits that remained, Asma managed to figure out all the missing digits quickly and rewrote them. What was the quotient that she got?		
Answer Option					
		Option A	Option B	Option C	Option D
		35	99	92	93

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)												
15	2_11 Mathematics 5214	PLAYING WITH NUMBERS	Shalu wants to colour all the faces of this cuboidal solid. She decides that no two faces which have a common edge should have the same colour. What is the MINIMUM number of colours that will be needed to colour the solid the way she wants?		B												
<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>3</td> <td>4</td> <td>6</td> </tr> </tbody> </table>						Answer Option				Option A	Option B	Option C	Option D	2	3	4	6
Answer Option																	
Option A	Option B	Option C	Option D														
2	3	4	6														

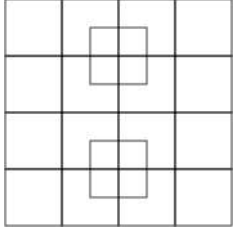
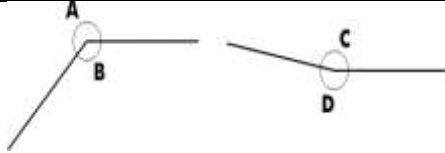
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
1	3_18 Mathematics 3276	Playing with numbers	Rehana says, The students of my class can be divided exactly into groups of five, as well as groups of six, as well as groups of ten". The number of children in Rehana's class could be"		B										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>25</td> <td>30</td> <td>36</td> <td>50</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
25	30	36	50												
2	3_18 Mathematics 3282	Playing with numbers	ALL the multiples of an odd number (other than itself) are always		D										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>odd</td> <td>even</td> <td>prime</td> <td>composite</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
odd	even	prime	composite												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
3	3_18 Mathematics 3288	Playing with numbers	Which of the following could be a factor of a prime number?		A										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4</td> <td>9</td> <td>15</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
1	4	9	15												
4	3_18 Mathematics 3302	Playing with numbers	Rani has three tops, two pairs of jeans and two pairs of shoes. Totally, in how many different ways can she choose and combine one top, one pair of jeans and one pair of shoes to wear for a party? (For example: one possible way would be to combine the white top, blue jeans and brown shoes)		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>6</td> <td>7</td> <td>12</td> <td>25</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
6	7	12	25												

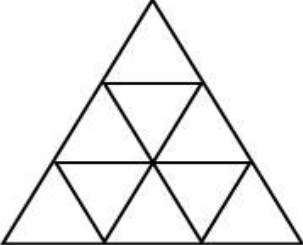
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
5	5_29 Mathematics 11294	Playing with numbers	A certain number is a multiple of 4. Which of the following MUST be a factor of this number?		D										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>16</td> <td>8</td> <td>6</td> <td>2</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
16	8	6	2												
6	5_27 MATHEMATICS 8310	Playing with numbers	A 30-second advertisement for a new product is aired on T.V. every day for the month of June and on alternate days for the next 3 months. For how much time in all was it played in the four months?		B										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>28 minutes</td> <td>38 minutes</td> <td>48 minutes</td> <td>61 minutes</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
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S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
7	3_19 Mathematics 2665	Playing with numbers	Which of the following is the best estimate for the quotient when 9989997 is divided by 493?		D										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>Option A</td> <td>Option B</td> <td>Option C</td> <td>Option D</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
Option A	Option B	Option C	Option D												
8	3_19 Mathematics 2673	Playing with numbers	Which of the following is greater than 10?		B										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>$9\frac{3}{4} + \frac{1}{5}$</td> <td>$3\frac{3}{8} + 6\frac{7}{8}$</td> <td>$6\frac{5}{7} + 2 + \frac{2}{7}$</td> <td>$3 + \frac{2}{5} + 6 + \frac{3}{10}$</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
$9\frac{3}{4} + \frac{1}{5}$	$3\frac{3}{8} + 6\frac{7}{8}$	$6\frac{5}{7} + 2 + \frac{2}{7}$	$3 + \frac{2}{5} + 6 + \frac{3}{10}$												

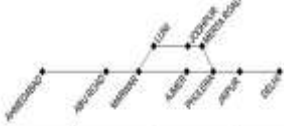
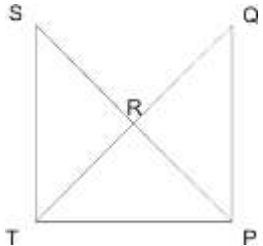
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
9	3_19 Mathematics 2678	Playing with numbers	A cricket covers a distance of 6 cm with every jump and a grasshopper covers a distance of 8 cm with every jump. They start at one end of a 24-metre long balcony and keep jumping straight ahead till they reach the other end. How many more times did the cricket jump than the grasshopper?		D										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2</td> <td>20</td> <td>100</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
1	2	20	100												
10	3_19 Mathematics 2682	Playing with numbers	According to the logic followed by the numbers in the following sequence, what is the missing number?	<table border="1" style="display: inline-table; text-align: center;"> <tr> <td>6</td> <td>7</td> <td>13</td> <td>20</td> <td>33</td> <td>?</td> <td>86</td> <td>139</td> </tr> </table>	6	7	13	20	33	?	86	139	B		
					6	7	13	20	33	?	86	139			
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Answer Option															
Option A	Option B	Option C	Option D												
45	53	54	42												

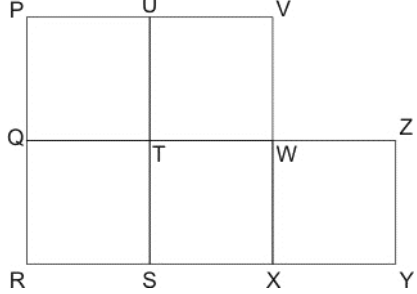




S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
11	1_2 Mathematics 6848	Basic Geometrical Ideas	Count the TOTAL number of squares in this figure.		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>24</td> <td>36</td> <td>40</td> <td>56</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
24	36	40	56												
12	2_10 Science Mathematics 5768	Basic Geometrical Ideas	Which angle in the figure measures about 135° ?		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
A	B	C	D												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)			
13	2_10 Science Mathematics 5778	Basic Geometrical Ideas.	Chintu has some coloured counters of different shapes which he has placed on a board. One counter is placed on each small square as shown: How many counters on the board are RED RECTANGULAR and BLUE CIRCULAR ones?	<p>KEY R-Red B-Blue G-Green</p>	B			
						<p style="text-align: center;">Answer Option</p> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th style="width: 25%;">Option A</th> <th style="width: 25%;">Option B</th> <th style="width: 25%;">Option C</th> <th style="width: 25%;">Option D</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>5</td> <td>6</td> <td>12</td> </tr> </tbody> </table>	Option A	Option B
Option A	Option B	Option C	Option D					
3	5	6	12					
14	2_10 Science Mathematics	Basic Geometrical Ideas	In which figure will the set of lines meet at ONE single point if extended?		C			
						<p style="text-align: center;">Answer Option</p> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th style="width: 25%;">Option A</th> <th style="width: 25%;">Option B</th> <th style="width: 25%;">Option C</th> <th style="width: 25%;">Option D</th> </tr> </thead> <tbody> <tr> <td> <p>A</p> </td> <td> <p>B</p> </td> <td> <p>C</p> </td> <td> <p>D</p> </td> </tr> </tbody> </table>	Option A	Option B
Option A	Option B	Option C	Option D					
<p>A</p>	<p>B</p>	<p>C</p>	<p>D</p>					

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
15	2_10 Science Mathematics 5799	Basic Geometrical Ideas.	How many triangles are there (of any size) in the figure shown		C										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>10</td> <td>13</td> <td>14</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
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9	10	13	14												



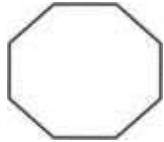
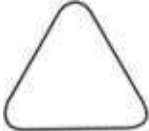
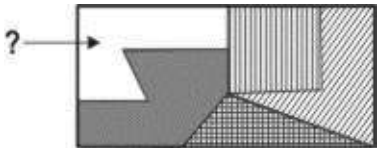
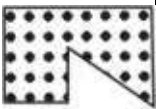


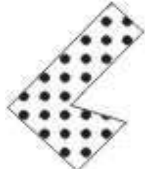
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
1	2_11 Mathematics 5208	BASIC GEOMETRICAL IDEAS	10 matchsticks can be arranged to form rectangles in exactly 2 DIFFERENT ways. Look at the figures below to see how. (No matchstick can be bent or broken) Similarly, in how many different ways can 14 matchsticks be arranged to form rectangles?		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>3</td> <td>4</td> <td>7</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
2	3	4	7												
2	2_11 Mathematics 5211	BASIC GEOMETRICAL IDEAS	The mirror reflection of a regular clock seems to show the time as 1:30. What time is the clock ACTUALLY showing?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>01:30</td> <td>09:30</td> <td>10:30</td> <td>11:30</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
01:30	09:30	10:30	11:30												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)																																																																	
3	3_18 Mathematics 3294	Basic geometrical ideas	See the railway route map and time table below and answer the question. Which of the following is NOT on the direct route between Ahmedabad and Delhi?	 <table border="1" data-bbox="1197 370 1600 701"> <thead> <tr> <th>TRAIN NAME</th> <th>AHMEDABAD DELHI MAIL</th> <th>AHMEDABAD JAIPUR TRAVEL EXPRESS</th> <th>AHMEDABAD NEW DELHI RAJASTHAN EXPRESS</th> <th>AHMEDABAD DELHI ASHRAM EXPRESS</th> </tr> </thead> <tbody> <tr> <td>Days of departure at originating station</td> <td>Daily</td> <td>Daily</td> <td>TUE, THU, SUN</td> <td>Daily</td> </tr> <tr> <td>AHMEDABAD</td> <td>18:00</td> <td>11:00</td> <td>17:25</td> <td>17:45</td> </tr> <tr> <td>ABU ROAD</td> <td>14:05</td> <td>16:10</td> <td>20:35</td> <td>21:00</td> </tr> <tr> <td>JODHPUR</td> <td>14:20</td> <td>16:25</td> <td>20:50</td> <td>21:20</td> </tr> <tr> <td></td> <td></td> <td>16:15</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>16:55</td> <td></td> <td></td> </tr> <tr> <td>AJMER</td> <td>20:05</td> <td></td> <td>00:30</td> <td>01:40</td> </tr> <tr> <td></td> <td>20:20</td> <td></td> <td>00:45</td> <td>01:55</td> </tr> <tr> <td>JAIPIR</td> <td>22:25</td> <td></td> <td>02:35</td> <td>04:30</td> </tr> <tr> <td></td> <td>22:40</td> <td></td> <td>02:45</td> <td>04:50</td> </tr> <tr> <td>DELHI</td> <td>05:20</td> <td></td> <td></td> <td>18:20</td> </tr> <tr> <td>NEW DELHI</td> <td></td> <td></td> <td>07:50</td> <td></td> </tr> </tbody> </table>	TRAIN NAME	AHMEDABAD DELHI MAIL	AHMEDABAD JAIPUR TRAVEL EXPRESS	AHMEDABAD NEW DELHI RAJASTHAN EXPRESS	AHMEDABAD DELHI ASHRAM EXPRESS	Days of departure at originating station	Daily	Daily	TUE, THU, SUN	Daily	AHMEDABAD	18:00	11:00	17:25	17:45	ABU ROAD	14:05	16:10	20:35	21:00	JODHPUR	14:20	16:25	20:50	21:20			16:15					16:55			AJMER	20:05		00:30	01:40		20:20		00:45	01:55	JAIPIR	22:25		02:35	04:30		22:40		02:45	04:50	DELHI	05:20			18:20	NEW DELHI			07:50		B
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JAIPIR	22:25		02:35	04:30																																																																		
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DELHI	05:20			18:20																																																																		
NEW DELHI			07:50																																																																			
Answer Option <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td>Ajmer</td> <td>Jodhpur</td> <td>Phulera</td> <td>Abu Road</td> </tr> </table>									Ajmer	Jodhpur	Phulera	Abu Road																																																										
Ajmer	Jodhpur	Phulera	Abu Road																																																																			
4	3_18 Mathematics 3303	Basic geometrical ideas	The figure below has to be drawn in ONE CONTINUOUS MOTION without lifting pencil from paper and without going over any part twice. (A corner can be crossed more than once) Which of the following should be the starting point to make this possible?		A																																																																	
				Answer Option <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 25%;">Option A</td> <td style="width: 25%;">Option B</td> <td style="width: 25%;">Option C</td> <td style="width: 25%;">Option D</td> </tr> <tr> <td>P</td> <td>Q</td> <td>R</td> <td>S</td> </tr> </table>					Option A	Option B	Option C	Option D	P	Q	R	S																																																						
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S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)				
5	5_26 Mathematics 1986	Basic Geometrical Ideas	Which 3 line segments would you erase to get exactly 3 squares (with no extra line segments)?		D				
						Answer Option			
						Option A	Option B	Option C	Option D
		UV, VW and WZ	PU, UT and UV	UV, VW and SX	PU, PQ and SX				
6	5_27 Mathematics 8308	Basic Geometrical Ideas	Which of the following figures is a polygon?		D				
						Answer Option			
						Option A	Option B	Option C	Option D
									

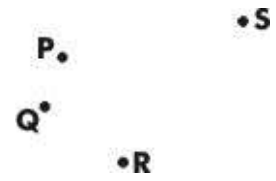
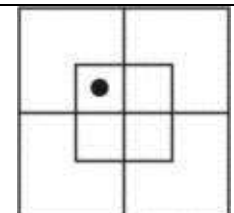
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
7	5_27 Mathematics 8340	Basic Geometrical Ideas	A network of roads in a city leading to the City Centre is shown here. How many possible paths can a person at point Q follow to reach the City Centre such that he is always going towards it and never away from it?		B
		Option A	Option B	Option C	Option D
		2	3	4	5
8	3_19 Mathematics 2676	Basic Geometrical Ideas	In the figure, which of the following is a chord but NOT a diameter of the circle with O as its centre?		B
		Option A	Option B	Option C	Option D
		OT	RQ	PS	PQ

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
9	3_19 Mathematics 2662	Basic geometrical Ideas	On the surface of which of these shapes will you find it impossible to draw a straight line?		D										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>A circular disc</td> <td>A cylinder</td> <td>A cone</td> <td>A sphere</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
A circular disc	A cylinder	A cone	A sphere												
10	3_19 Mathematics 2686	Basic geometrical Ideas	<p>If $\square + \square = \triangle + \triangle + \triangle$</p> <p>$\bigcirc + \bigcirc = \triangle$</p> <p>Then how many $\bigcirc = 3 \square$</p>		A										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>Nine</td> <td>Eight</td> <td>Six</td> <td>Three</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
Nine	Eight	Six	Three												


S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
11	5_28 Mathematics 9953	Basic Geometrical Ideas	Which of the following shapes has NO corners?		D
		Option A	Option B	Option C	Option D
					
12	5_28 Mathematics 9971	Basic Geometrical Ideas	Abdul is playing a game on the computer where he has to fit together pieces to complete a rectangle. He has just one more piece to fit in the rectangle shown below. Which of the pieces below should he choose to complete his rectangle?		D
		Option A	Option B	Option C	Option D
					

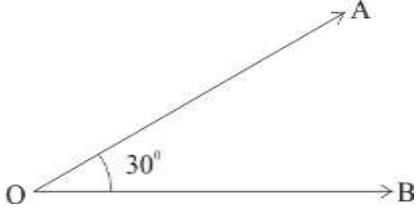
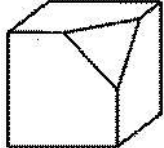
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
13	5_27 Mathematics 8330	Basic geometrical idea	On this map of part of a city, 1 cm = 0.5 km. Which place is likely to be 4 km from the Rose garden?		D
		Option A	Option B	Option C	Option D
		The museum	The lake	The market	The Krishna temple
14	5_29 Mathematics 11321	Basic Geometrical Ideas	An ant starts from a point P and walks 20 cm towards the East. Next it walks 10 cm towards the North, then 10 cm towards the West and finally 15 cm towards the South to stop at point Q. Which of these figures best shows the path traced by the ant from start to finish?		D
		Option A	Option B	Option C	Option D


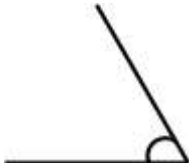


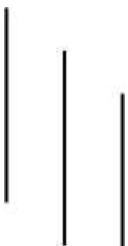

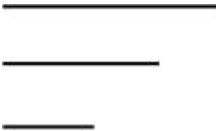
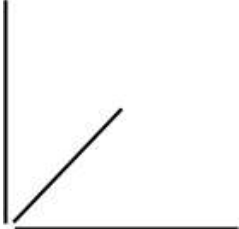
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)	
15	5_29 Mathematics 11305	Basic Geometrical Ideas	This is the logo of a TV channel. Which of these will it look like when it is magnified?	[V]	B	
		Answer Option				
		Option A	Option B	Option C	Option D	
	[V]	[V]	[V]	[V]		

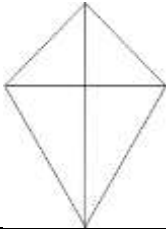
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
1	5_29 Mathematics 11303	Basic Geometrical Ideas	<p>A triangle which has two sides equal is called an 'Isosceles triangle'. Four points are shown below:</p> <p>If all the points are joined to all others, which triangle will be Isosceles?</p>		D										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>ΔPQR</td> <td>ΔPQS</td> <td>ΔQRS</td> <td>ΔSPR</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
ΔPQR	ΔPQS	ΔQRS	ΔSPR												
2	5_28 Mathematics 9989	Basic geometrical shapes	<p>How many squares (of any size) are there in the figure that have a dot inside?</p>		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>4</td> <td>2</td> <td>1</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
10	4	2	1												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)							
3	1_2 Mathematics 6818	Understanding Elementary Shapes	A cuboidal block is made up of smaller blocks as shown. If the shaded blocks are removed, we can say that:		B							
						<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="background-color: #cccccc;"></th> <th style="background-color: #cccccc;"></th> <th style="background-color: #cccccc;"></th> <th style="background-color: #cccccc;"></th> </tr> </thead> <tbody> <tr> <td>5% of the solid is removed</td> <td>20% of the solid is removed</td> <td>25% of the solid is removed</td> <td>75% of the solid is removed.</td> </tr> </tbody> </table>	Answer Option					
Answer Option												
5% of the solid is removed	20% of the solid is removed	25% of the solid is removed	75% of the solid is removed.									
4	1_2 Mathematics 6819	Understanding Elementary Shapes	What is the length of the dark line next to the ruler below?		A							
						<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="background-color: #cccccc;">Option A</th> <th style="background-color: #cccccc;">Option B</th> <th style="background-color: #cccccc;">Option C</th> <th style="background-color: #cccccc;">Option D</th> </tr> </thead> <tbody> <tr> <td>About 3. 5 units</td> <td>About 4 units</td> <td>About 4. 5 units</td> <td>About 5 units</td> </tr> </tbody> </table>	Answer Option				Option A	Option B
Answer Option												
Option A	Option B	Option C	Option D									
About 3. 5 units	About 4 units	About 4. 5 units	About 5 units									

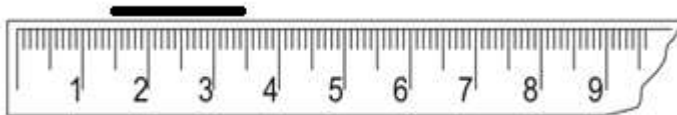
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
5	1_2 Mathematics 6823	Understanding Elementary Shapes	At which of the following times is the angle between the hands of a clock exactly 120 degrees?		C										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>05:00</td> <td>03:35</td> <td>08:00</td> <td>09:05</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
05:00	03:35	08:00	09:05												
6	1_2 Mathematics 6836	Understanding Elementary Shapes	A triangle ABC is cut out into three parts and then rejoined as shown. From this, we can say that		C										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>The angles of this triangle are equal.</td> <td>The angles of this triangle meet at a point</td> <td>The angles of this triangle together make a straight angle.</td> <td>One of the angles of this triangle is obtuse.</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
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The angles of this triangle are equal.	The angles of this triangle meet at a point	The angles of this triangle together make a straight angle.	One of the angles of this triangle is obtuse.												



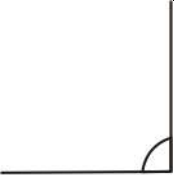





S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
7	1_2 Mathematics 6837	Understanding Elementary Shapes	In the figure shown, the size of angle AOB is 30 degrees. Ray OA is rotated by an angle of 60 degrees in the clockwise direction. What's the minimum rotation that ray OB has to make (in either direction) so that the angle between them becomes 15 degrees?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>0°</td> <td>45° anticlockwise</td> <td>15° anticlockwise</td> <td>30° clockwise</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
0°	45° anticlockwise	15° anticlockwise	30° clockwise												
8	1_2 Mathematics 6846	Understanding Elementary Shapes	How many corners will a solid cube have after a triangular cut is made at one corner as shown below?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>9</td> <td>10</td> <td>11</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
8	9	10	11												

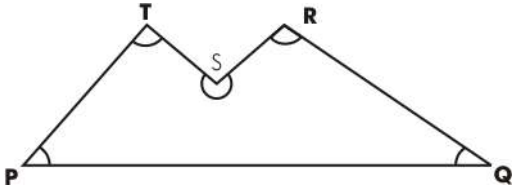
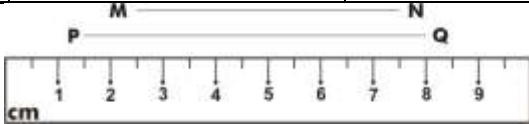
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
9	1_4 Mathematics 7495	Understanding Elementary Shapes	Which of these angles measures 60° ?		B
		Option A	Option B	Option C	Option D
					
10	1_4 Mathematics 7511	Understanding Elementary Shapes	An equilateral triangle is one having all sides equal. Which set of sticks shown here can form an equilateral triangle?		A
		Option A	Option B	Option C	Option D
					
		A	B	C	D

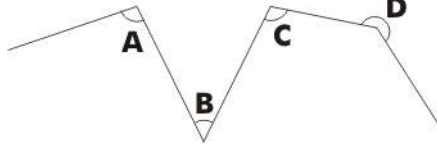
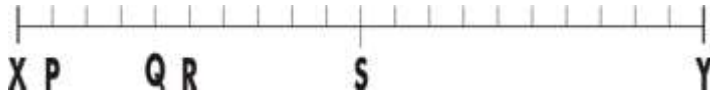
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
11	2_10 Mathematics 5775	Understanding Elementary Shapes	How many right angles are there in this figure?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2</td> <td>4</td> <td>5</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
1	2	4	5												
12	2_10 Science Mathematics 5776	Understanding Elementary Shapes	<p> <input type="checkbox"/> + <input type="triangle-up"/> + <input type="circle"/> = 100 <input type="checkbox"/> + <input type="triangle-up"/> = 90 <input type="circle"/> + <input type="triangle-up"/> = 60 <input type="checkbox"/> + <input type="circle"/> = 50 </p> <p>What is correct relation?</p>		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>$50 + \text{○} = \text{△}$</td> <td>$\text{○} - 50 = \text{△}$</td> <td>$50 - \text{○} = \text{△}$</td> <td>$100 - \text{○} = \text{△}$</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
$50 + \text{○} = \text{△}$	$\text{○} - 50 = \text{△}$	$50 - \text{○} = \text{△}$	$100 - \text{○} = \text{△}$												

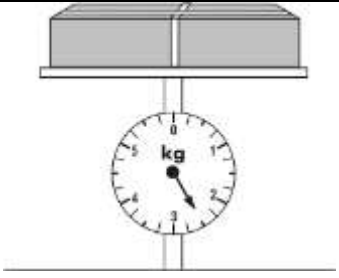
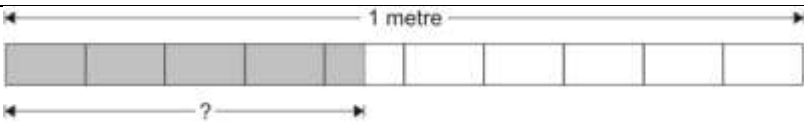
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
13	2_10 Mathematics 5779	Understanding Elementary Shapes	A line-segment is named using its two extreme points. The line-segment above is named, how many line-segments are there WHICH CAN BE NAMED?		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>5</td> <td>6</td> <td>11</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
4	5	6	11												
14	2_11 Mathematics 5212	UNDERSTANDING ELEMENTARY SHAPES	<p>Shown below is a grid with two shapes P and Q marked on it.</p> <p>How many triangles exactly like P will be needed to cover shape Q completely with NO OVERLAP?</p>		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>4</td> <td>6</td> <td>8</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
3	4	6	8												

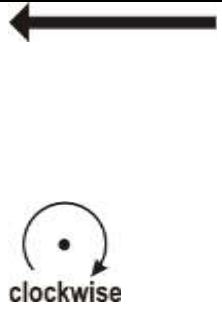
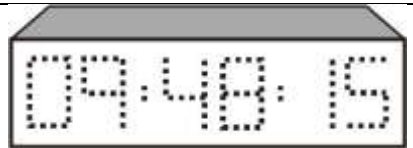
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)											
15	2_11 Mathematics 4349	UNDERSTANDING ELEMENTARY SHAPES	What is the length of the dark line next to the ruler below?		A											
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>1.5</td> <td>1</td> <td>0.5</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	2	1.5	1
Answer Option																
Option A	Option B	Option C	Option D													
2	1.5	1	0.5													

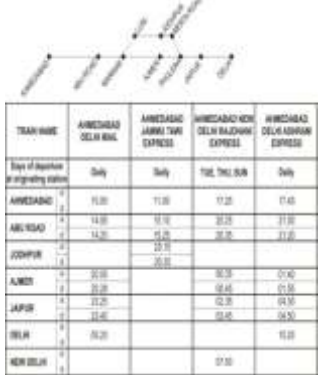

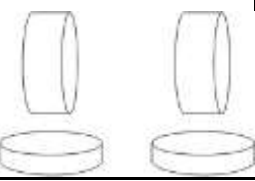



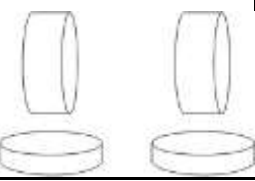



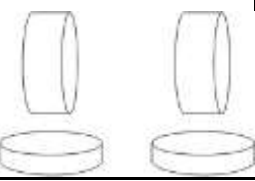


S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
1	2_11 Mathematics 4351	Understanding elementary shapes	Which angle has the greatest degree measure?		B
		Option A	Option B	Option C	Option D
		 A.	 B.	 C.	 D.
2	2_11 Mathematics 4362	Understanding elementary shapes	Which of these angles measures less than 60°?		A
		Option A	Option B	Option C	Option D
		 A	 B	 C	 D

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)							
3	2_11 Mathematics 4373	Understanding elementary shapes	Which interior angle of the polygon shown below is a right angle?		B							
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="width: 25%;"></th> <th style="width: 25%;"></th> <th style="width: 25%;"></th> <th style="width: 25%;"></th> </tr> </thead> <tbody> <tr> <td>P</td> <td>T</td> <td>S</td> <td>R</td> </tr> </tbody> </table>	Answer Option					
Answer Option												
P	T	S	R									
4	3_18 Mathematics 3266	Understanding elementary shapes	PQ is longer than MN by _____ cm.		B							
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="width: 25%;">Option A</th> <th style="width: 25%;">Option B</th> <th style="width: 25%;">Option C</th> <th style="width: 25%;">Option D</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>1.5</td> <td>1</td> <td>0.5</td> </tr> </tbody> </table>	Answer Option				Option A	Option B
Answer Option												
Option A	Option B	Option C	Option D									
2	1.5	1	0.5									

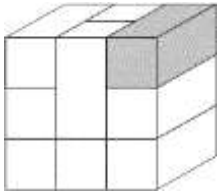
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
5	3_18 Mathematics 3269	Understanding elementary shapes	Which of the angles marked below is greater than 180°		D										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
A	B	C	D												
6	3_18 Mathematics 3272	Understanding elementary shapes	XY is divided into equal parts as shown. If $XY = 1$ unit, which of the following is one fifth units?		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>XP</td> <td>XQ</td> <td>XR</td> <td>SY</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
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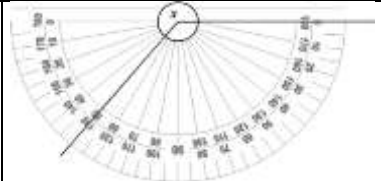
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
7	3_18 Mathematics 3275	Understanding elementary shapes	How much does the box weigh?		C										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>2 kg 5 g</td> <td>2 kg 50 g</td> <td>2 kg 500 g</td> <td>3 kg 500 g</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
2 kg 5 g	2 kg 50 g	2 kg 500 g	3 kg 500 g												
8	3_18 Mathematics 3285	Understanding elementary shapes	What is the length of the shaded part?		D										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>4.5 metres</td> <td>0.9 metres</td> <td>0.54 metres</td> <td>0.45 metres</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
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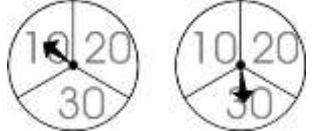
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
9	3_18 Mathematics 3289	Understanding elementary shapes	The arrow shown below is pointing West: In which direction will it point after turning clockwise by 95°		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>Exactly North</td> <td>between North and East</td> <td>between West and North</td> <td>between South and East</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
Exactly North	between North and East	between West and North	between South and East												
10	3_18 Mathematics 3292	Understanding elementary shapes	See the time displayed by the clock shown below: What would have been the time displayed by this clock 5 minutes ago?		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>9:18:15</td> <td>9:43:15</td> <td>9:43:45</td> <td>9:42:45</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
9:18:15	9:43:15	9:43:45	9:42:45												

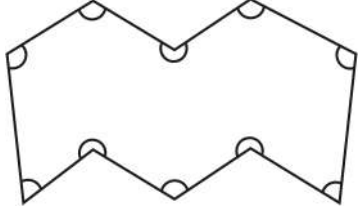
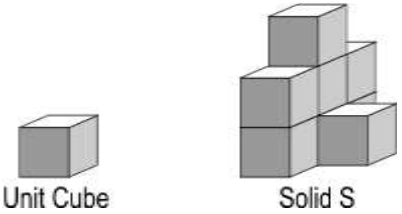
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)																														
11	3_18 Mathematics 3295	Understanding elementary shapes	See the railway route map and time table below and answer the question. The time given in the table is according to the 24-hour clock. At what time does the Ahmedabad Delhi Mail arrive at Jaipur?	 <p>The image shows a railway route map and a time table. The route map shows a line from Ahmedabad to Delhi with stations Ahmedabad, Jaipur, and Delhi. The time table below it provides the following data:</p> <table border="1"> <thead> <tr> <th>TRAIN NAME</th> <th>AHMEDABAD DELHI MAIL</th> <th>AHMEDABAD JAIPUR TRAIN EXPRESS</th> <th>AHMEDABAD NEW DELHI BALASORE EXPRESS</th> <th>AHMEDABAD DELHI ADHURAM EXPRESS</th> </tr> </thead> <tbody> <tr> <td>Days of departure (starting station)</td> <td>Daily</td> <td>Daily</td> <td>TUE, THU, SUN</td> <td>Daily</td> </tr> <tr> <td>AHMEDABAD</td> <td>11:00</td> <td>11:00</td> <td>11:25</td> <td>11:45</td> </tr> <tr> <td>JAIPUR</td> <td>14:00</td> <td>14:15</td> <td>14:25</td> <td>14:35</td> </tr> <tr> <td>DELHI</td> <td>14:30</td> <td>14:45</td> <td>14:55</td> <td>15:05</td> </tr> <tr> <td>NEW DELHI</td> <td></td> <td></td> <td>15:00</td> <td></td> </tr> </tbody> </table>	TRAIN NAME	AHMEDABAD DELHI MAIL	AHMEDABAD JAIPUR TRAIN EXPRESS	AHMEDABAD NEW DELHI BALASORE EXPRESS	AHMEDABAD DELHI ADHURAM EXPRESS	Days of departure (starting station)	Daily	Daily	TUE, THU, SUN	Daily	AHMEDABAD	11:00	11:00	11:25	11:45	JAIPUR	14:00	14:15	14:25	14:35	DELHI	14:30	14:45	14:55	15:05	NEW DELHI			15:00		D
					TRAIN NAME	AHMEDABAD DELHI MAIL	AHMEDABAD JAIPUR TRAIN EXPRESS	AHMEDABAD NEW DELHI BALASORE EXPRESS	AHMEDABAD DELHI ADHURAM EXPRESS																										
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3.25 AM	3:25 PM	11:25 AM	11:25 PM																																
12	5_26 Mathematics 1951	Understanding Elementary shapes	Which set of shapes are the pieces formed by slicing a solid sphere into four?		A																														
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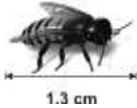
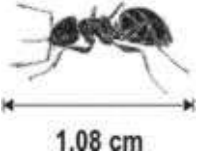

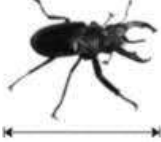
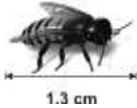
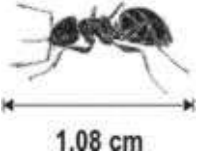
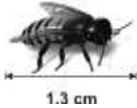
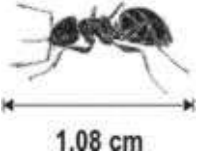

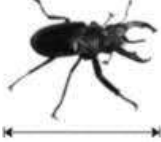

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)							
13	5_26 Mathematics 1972	Understanding Elementary shapes	The plan of a part of Navyug School is shown in the map below. The question is based on this map. What is the measure of the angle formed by the path from P to the library and the path from P to the classroom block?		C							
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>45°</td> <td>75°</td> <td>90°</td> <td>120°</td> </tr> </tbody> </table>	Answer Option				Option A	Option B
Answer Option												
Option A	Option B	Option C	Option D									
45°	75°	90°	120°									
14	5_26 Mathematics 1973	Understanding Elementary shapes	The plan of a part of Navyug School is shown in the map below. The question is based on this map. Manek came out of the Computer Centre and was going towards the staff room. When he was at point P, he remembered something. He stopped, turned 45°; towards his right, and then went straight ahead. Which place was he walking towards?		C							
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>the library</td> <td>the classroom block</td> <td>the playground</td> <td>the auditorium</td> </tr> </tbody> </table>	Answer Option				Option A	Option B
Answer Option												
Option A	Option B	Option C	Option D									
the library	the classroom block	the playground	the auditorium									

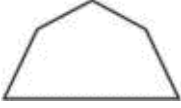
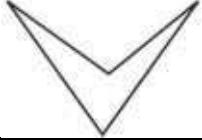
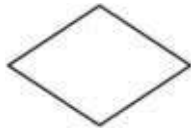

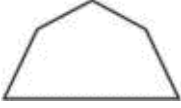
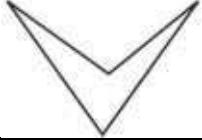
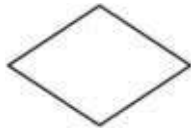

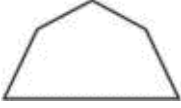
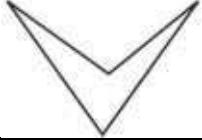
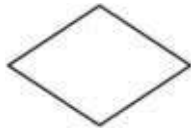

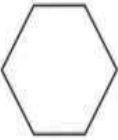
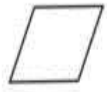
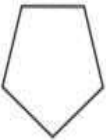

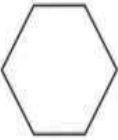
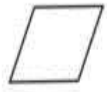
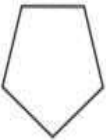

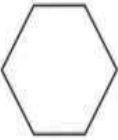
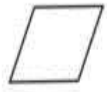
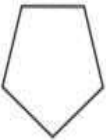

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
15	5_26 Mathematics 1980	Understanding Elementary shapes	The solid shown below is made of identical cuboidal blocks like the shaded one. How many such blocks have been used to build this solid?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>7</td> <td>8</td> <td>9</td> <td>10</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
7	8	9	10												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)												
1	5_26 Mathematics 1989	Understanding Elementary shapes	<p>Simi has 4 red, 3 blue and 3 yellow blocks. The red blocks have R on them, the blue ones B and the yellow ones Y. She wants to make a tower with the blocks according to the following rules:</p> <p>If Simi arranges ALL her blocks to make a tower according to these rules, what would the tower look like?</p>	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> No two blocks of the same colour should be together. Yellow blocks should only be in the first five positions from the bottom. Yellow blocks should not be placed immediately on top of blue ones. </div>	D												
						<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="width: 25%;">Option A</th> <th style="width: 25%;">Option B</th> <th style="width: 25%;">Option C</th> <th style="width: 25%;">Option D</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">  </td> <td style="text-align: center;">  </td> <td style="text-align: center;">  </td> <td style="text-align: center;">  </td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D
Answer Option																	
Option A	Option B	Option C	Option D														
																	
5_27 Mathematics 8311	Understanding Elementary shapes	<p>What is the measure of the angle marked as x ?</p>		C													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="width: 25%;">Option A</th> <th style="width: 25%;">Option B</th> <th style="width: 25%;">Option C</th> <th style="width: 25%;">Option D</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">50°</td> <td style="text-align: center;">130°</td> <td style="text-align: center;">50°+ 180°</td> <td style="text-align: center;">130° + 180°</td> </tr> </tbody> </table>						Answer Option				Option A	Option B	Option C	Option D	50°	130°	50°+ 180°	130° + 180°
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S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
3	5_27 Mathematics 8341	Understanding Elementary shapes	Kartik and Shashank are playing a game using two spinners. Study the rules of the game and answer the question given below. They take turns to play. In each turn, a child spins the two spinners one after the other, and the numbers that come up are added to get his score. For instance, if the numbers shown above turn up on the spinners, the player's score would be $10 + 30 = 40$. Which of the following sets shows ALL the possible scores that a player could get in a single turn?		C										
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Answer Option															
10, 20, 30	30, 40, 50, 60	20, 30, 40, 50, 60	10, 20, 30, 40, 50, 60												
4	5_27 Mathematics 8342	Understanding Elementary shapes	Kartik and Shashank are playing a game using two spinners. Study the rules of the game and answer the question given below. They take turns to play. In each turn, a child spins the two spinners one after the other, and the numbers that come up are added to get his score. For instance, if the numbers shown above turn up on the spinners, the player's score would be $10 + 30 = 40$. What is the maximum score a player likely to get in a single turn?		D										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="background-color: #cccccc;">Option A</th> <th style="background-color: #cccccc;">Option B</th> <th style="background-color: #cccccc;">Option C</th> <th style="background-color: #cccccc;">Option D</th> </tr> </thead> <tbody> <tr> <td>30</td> <td>40</td> <td>50</td> <td>60</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
30	40	50	60												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
5	3_19 Mathematics 2650	Understanding Elementary shapes	Angles between 90° and 180° are called obtuse angles. Angles between 180° and 360° are called reflex angles. How many angles in this polygon are obtuse?		A										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>7</td> <td>8</td> <td>10</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
5	7	8	10												
6	5_27 Mathematics 8317	Understanding Elementary shapes	Unit cubes like the one on the left have been joined together to make solid S. If two unit cubes can be stuck together ONLY by joining them face-to-face, AT LEAST how many unit cubes have been used to form solid S?		C										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>6</td> <td>7</td> <td>8</td> <td>14</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
6	7	8	14												

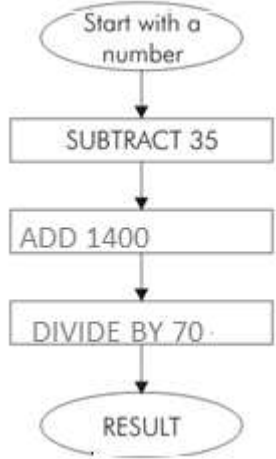
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
7	5_28 Mathematics 9956	Understanding Elementary shapes	Which of these insects is the smallest? (Check the measurements given)		B										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D		
Answer Option															
Option A	Option B	Option C	Option D												
															
8	5_28 Mathematics 9961	Understanding Elementary shapes	Malik's clock gains time - at present it is 10 minutes ahead of the actual time. This is what it is showing now: What is the actual time?		A										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>7:45</td> <td>8:05</td> <td>8:45</td> <td>12:05</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	7:45	8:05
Answer Option															
Option A	Option B	Option C	Option D												
7:45	8:05	8:45	12:05												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)												
9	5_28 Mathematics 9967	Understanding Elementary shapes	Which of these figures has a right angle?	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Answer Option				Option A	Option B	Option C	Option D					D
					Answer Option												
Option A	Option B	Option C	Option D														
																	
10	5_28 Mathematics 9970	Understanding Elementary shapes	<p>Rani, Anita, Jassi and Zoya are each given a piece of wire of the same length. They bend the wires into different shapes as shown For each shape, all the sides are EQUAL in length. Whose shape would have the longest sides?</p>	<table style="width: 100%; text-align: center;"> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>RANI'S SHAPE</td> <td>ANITA'S SHAPE</td> <td>JASSI'S SHAPE</td> <td>ZOYA'S SHAPE</td> </tr> </table>					RANI'S SHAPE	ANITA'S SHAPE	JASSI'S SHAPE	ZOYA'S SHAPE	B				
																	
RANI'S SHAPE	ANITA'S SHAPE	JASSI'S SHAPE	ZOYA'S SHAPE														
<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>RANI'S</td> <td>ANITA'S</td> <td>JASSI'S</td> <td>ZOYA'S</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Answer Option				Option A	Option B	Option C	Option D	RANI'S	ANITA'S	JASSI'S	ZOYA'S					
Answer Option																	
Option A	Option B	Option C	Option D														
RANI'S	ANITA'S	JASSI'S	ZOYA'S														

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
11	5_27 Mathematics 8322	Integers	What symbol comes in the empty box to make the following statement true? $9 - 3 \square 3 = 3$		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>+</td> <td>-</td> <td>X</td> <td>÷</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
+	-	X	÷												
12	3_19 Mathematics 2653	Integers	$-6 + (-500) + (-20) = \underline{\hspace{2cm}}$		A										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>-526</td> <td>526</td> <td>474</td> <td>-474</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
-526	526	474	-474												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
13	3_19 Mathematics 2652	Integers	What do we get when we subtract 1 crore from 8 lakhs		D										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>200000</td> <td>9200000</td> <td>- 2000000</td> <td>- 9200000</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
200000	9200000	- 2000000	- 9200000												
14	5_27 Mathematics 8315	Integers	Ms. Anita had a small party at her place for which she made cutlets. She had 11 cutlets left when 6 more guests arrived. If she wants to serve 3 cutlets to each of the new guests, the number of cutlets she needs to make is given by:		D										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>$11 + 6 \times 3$</td> <td>6×3 $\times 11$</td> <td>$11 \times 3 - 6$</td> <td>$6 \times 3 - 11$</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
$11 + 6 \times 3$	6×3 $\times 11$	$11 \times 3 - 6$	$6 \times 3 - 11$												

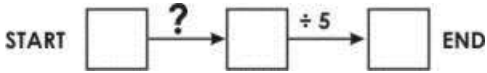
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)				
15	5_27 Mathematics 8307	Integers	Which of the following is equal to $(-54 + 54 + 54) + (-9 + 9 + 9)$		A				
						Answer Option			
						Option A	Option B	Option C	Option D
$3 \times 3 \times 7$	13×32	54×0	0×9						

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
1	3_19 Mathematics 2661	Integers	Which of these numbers is 1 more than -49?		A										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>-48</td> <td>50</td> <td>-50</td> <td>48</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
-48	50	-50	48												
2	3_19 Mathematics 2680	Integers	With what number should you begin the flowchart to end up with 19 as the result?	 <pre> graph TD Start([Start with a number]) --> Subtract[SUBTRACT 35] Subtract --> Add[ADD 1400] Add --> Divide[DIVIDE BY 70] Divide --> Result([RESULT]) </pre>	B										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>-35</td> <td>4</td> <td>9</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
2	-35	4	9												

S. N	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
3	5_27 Mathematics 8313	Integers	If $\clubsuit - 10 = \diamond$ and $\clubsuit + 10 = \heartsuit$, then which of the following is true?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> </thead> <tbody> <tr> <td>\heartsuit and \diamond differ by 10</td> <td>\heartsuit and \diamond are equal</td> <td>\heartsuit and \diamond differ by 20</td> <td>\heartsuit and \diamond differ by 100</td> </tr> </tbody> </table>				Answer Option				\heartsuit and \diamond differ by 10	\heartsuit and \diamond are equal
Answer Option															
\heartsuit and \diamond differ by 10	\heartsuit and \diamond are equal	\heartsuit and \diamond differ by 20	\heartsuit and \diamond differ by 100												
4	5_29 Mathematics 11292	Integers	Find the product of the numbers in the box and subtract it from -1. What is the resulting number?	<table border="1" style="margin: auto;"> <tr> <td>$3 \times 5 \times 7 \times 9$</td> </tr> </table>	$3 \times 5 \times 7 \times 9$	B									
					$3 \times 5 \times 7 \times 9$										
<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>-944</td> <td>-946</td> <td>955</td> <td>-955</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	-944	-946	955	-955
Answer Option															
Option A	Option B	Option C	Option D												
-944	-946	955	-955												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
5	5_29 Mathematics11289	Integers	-711 - (- 177) + 33 -33x1=_____		C										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>567</td> <td>534</td> <td>-534</td> <td>-564</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
567	534	-534	-564												
6	5_26 Mathematics 1952	Integers	What is the value of: 400000 - 33333 + 3333 - 33 + 33333		C										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>329968</td> <td>400000</td> <td>403300</td> <td>470032</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
329968	400000	403300	470032												




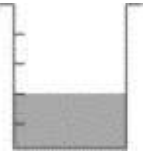





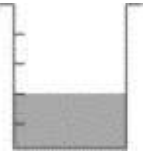
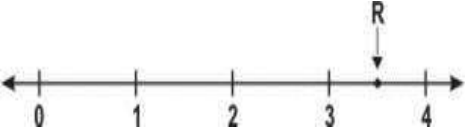
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
7	5_26 Mathematics 1967	Integers	$(90 - 30) \div 6 + 2 \times 5$ equals		C										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>60</td> <td>75</td> <td>20</td> <td>435</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
60	75	20	435												
8	5_26 Mathematics 1985	Integers	<p>Mrinalini's grandfather gives her three choices for collecting pocket money every TEN WEEKS: Choice 1: Starting with Re. 1 on first day of the first week, Rs. 2 on second day and so on and take double the previous week's amount the next week (up to the tenth week).</p> <p>Choice 2: Starting from the first week, take Rs.150 every alternate week.</p> <p>Choice 3: Take Rs. 700 once every ten weeks.</p> <p>Which choice will give Mrinalini the greatest amount?</p>		A										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>Choice 1</td> <td>Choice 2</td> <td>Choice 3</td> <td>All choices given equal amounts</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
Choice 1	Choice 2	Choice 3	All choices given equal amounts												

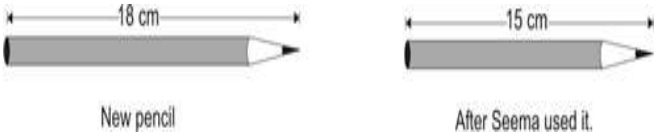
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)												
9	5_28 Mathematics 9978	Integers	One step of the flow chart below is missing: If you had started with 20 in the first box, the ending number would have been 6. What is the missing step (indicated by '?' in the chart)?		A												
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>+ 10</td> <td>-10</td> <td>+ 2</td> <td>- 2</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D
Answer Option																	
Option A	Option B	Option C	Option D														
+ 10	-10	+ 2	- 2														
10	5_29 Mathematics 11446	Integers	A dealer of second hand cars buys two cars as per the following details: A buyer offers him Rs. 1,40,000 for the two cars. What will be the dealer's profit or loss?	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>No.</th> <th>Car</th> <th>Year of Manufacture</th> <th>Price (Rs.)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Maruti 800</td> <td>1992</td> <td>75,500</td> </tr> <tr> <td>2.</td> <td>Ambassador</td> <td>1990</td> <td>62,000</td> </tr> </tbody> </table>	No.	Car	Year of Manufacture	Price (Rs.)	1.	Maruti 800	1992	75,500	2.	Ambassador	1990	62,000	C
					No.	Car	Year of Manufacture	Price (Rs.)									
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2.	Ambassador	1990	62,000														
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Answer Option																	
Option A	Option B	Option C	Option D														
Rs. 7,500 profit	Rs. 7,500 loss	Rs. 2,500 profit	Rs. 2,500 loss														


S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
11	1_2 Mathematics 6843	Integers	A quiz is conducted in Ritu's class for which the scoring is done as follows : Ritu gives 8 correct answers and 3 incorrect answers. Also, she does not answer out of turn. Her final score will be:	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>RULES FOR SCORING</p> <ul style="list-style-type: none"> 4 points are awarded for every correct answer. 1 point is deducted for every wrong answer. 2 bonus points are given to those who do not answer out of turn. The total number of points obtained is then divided by 10 to get the final score of the student. </div>	C										
						<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="width: 25%;">Option A</th> <th style="width: 25%;">Option B</th> <th style="width: 25%;">Option C</th> <th style="width: 25%;">Option D</th> </tr> </thead> <tbody> <tr> <td>$\{(8 - 3) \times 4 + 2\} \div 10$</td> <td>$8 \times 4 - 3 + 2 \div 10$</td> <td>$[(8 \times 4) - (3 \times 1) + 2] \div 10$</td> <td>$(2 + 8) \times 4 - 3 \div 10$</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
$\{(8 - 3) \times 4 + 2\} \div 10$	$8 \times 4 - 3 + 2 \div 10$	$[(8 \times 4) - (3 \times 1) + 2] \div 10$	$(2 + 8) \times 4 - 3 \div 10$												
12	2_11 Mathematics 4357	INTEGERS	$9 + 9 + 9 + 9 + 9 + 9 - 9 - 9 = \underline{\quad} \times 9$. What number should come in the blank?		D										
						<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="width: 25%;">Option A</th> <th style="width: 25%;">Option B</th> <th style="width: 25%;">Option C</th> <th style="width: 25%;">Option D</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">6</td> <td style="text-align: center;">7</td> <td style="text-align: center;">5</td> <td style="text-align: center;">4</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
6	7	5	4												

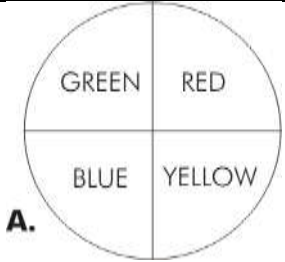
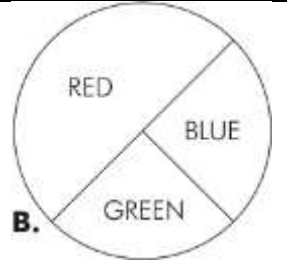
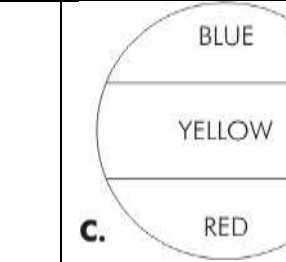
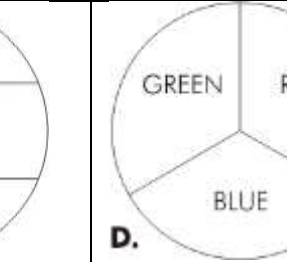
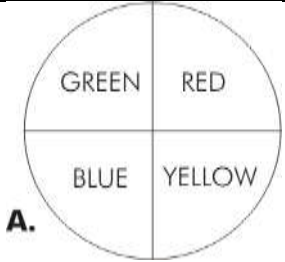
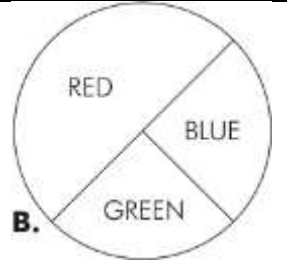
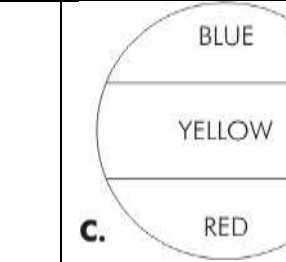
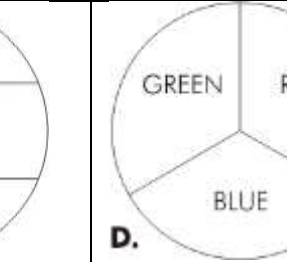
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
13	2_11 Mathematics 5178	INTEGERS	A group of 4 children is playing in the park. Before leaving, each of them shakes hands once with every other group member. How many handshakes will there be altogether?		B										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>6</td> <td>12</td> <td>16</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	3	6
Answer Option															
Option A	Option B	Option C	Option D												
3	6	12	16												
14	5_27 Mathematics 8325	Integers	Starting on Sunday, each day Sania cycled twice as far as the day before for a whole week. If she cycled $\frac{3}{4}$ km on Sunday, on which day did she first cycle over 15 km?		C										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>Wednesday</td> <td>Thursday</td> <td>Friday</td> <td>Saturday</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	Wednesday	Thursday
Answer Option															
Option A	Option B	Option C	Option D												
Wednesday	Thursday	Friday	Saturday												



S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
15	5_28 Mathematics 9977	Fractions	Which number sentence can be used to find the number of MINUTES in 3 seconds?		D
Answer Option					
		Option A	Option B	Option C	Option D
		$1/60 \times 1/60 \times 1/60$	60×3	$1/60 + 3$	$1/60 \times 3$

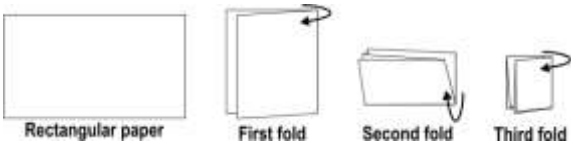
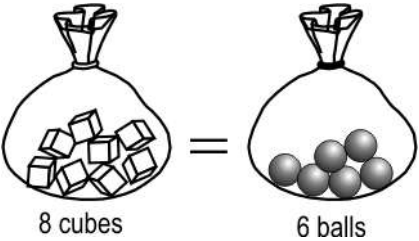
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
1	5_28 Mathematics 9968	Fractions	Which jar is exactly two-thirds full?		C										
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D		
Answer Option															
Option A	Option B	Option C	Option D												
															
2	5_28 Mathematics 9957	Fractions	What number is R likely to represent on the number line?		D										
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>$1/2$</td> <td>$3/4$</td> <td>$4/3$</td> <td>$7/2$</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	$1/2$	$3/4$
Answer Option															
Option A	Option B	Option C	Option D												
$1/2$	$3/4$	$4/3$	$7/2$												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
3	5_26 Mathematics 1962	Fractions	The figure shows the length of a new pencil and its length after Seema used it for a day. By what fraction of the original length did the length of the pencil reduce that day?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="background-color: #cccccc;">Option A</th> <th style="background-color: #cccccc;">Option B</th> <th style="background-color: #cccccc;">Option C</th> <th style="background-color: #cccccc;">Option D</th> </tr> </thead> <tbody> <tr> <td>1/4</td> <td>1/5</td> <td>1/6</td> <td>1/8</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
1/4	1/5	1/6	1/8												
4	5_26 Mathematics 1981	Fractions	12 children are having a party for which they order some pizzas. Each of them had $\frac{1}{5}$ a pizza, there is $\frac{3}{5}$ pizza left over. How many pizzas did the children order?		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="background-color: #cccccc;">Option A</th> <th style="background-color: #cccccc;">Option B</th> <th style="background-color: #cccccc;">Option C</th> <th style="background-color: #cccccc;">Option D</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>3</td> <td>5</td> <td>This is not possible</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
2	3	5	This is not possible												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
5	5_26 Mathematics 1977	Fractions	It is estimated that many adults consume about 28.8 g (about 12 teaspoons) of sodium every day. This quantity is twelve times the amount that is recommended for a healthy heart. According to this, what is the recommended quantity of sodium per day for a healthy heart?		B										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>1 g</td> <td>$\frac{12}{5}$ g</td> <td>12 g</td> <td>$\frac{5}{12}$ g</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
1 g	$\frac{12}{5}$ g	12 g	$\frac{5}{12}$ g												
6	3_19 Mathematics 2685	Fractions	Three quarters of a jug was filled with water. Jyoti poured out half of the water present in the jug into a glass. What part of the jug is filled now?		A										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>$\frac{3}{8}$</td> <td>$\frac{5}{8}$</td> <td>$\frac{1}{4}$</td> <td>$\frac{1}{2}$</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
$\frac{3}{8}$	$\frac{5}{8}$	$\frac{1}{4}$	$\frac{1}{2}$												

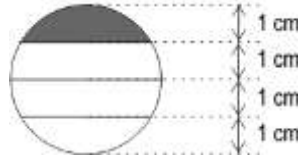
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
7	3_19 Mathematics 2687	Fractions	On which of these dartboards will you have the best chance of landing your dart on the area marked BLUE"?"		D										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>  <p>A.</p> </td> <td>  <p>B.</p> </td> <td>  <p>C.</p> </td> <td>  <p>D.</p> </td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
 <p>A.</p>	 <p>B.</p>	 <p>C.</p>	 <p>D.</p>												
8	3_19 Mathematics 2669	Fractions	When a number is multiplied by 100 and then divided by 1000, the resultant number is		A										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>1/10 times the original number.</td> <td>1/100 of the original number.</td> <td>9/100 times the original number.</td> <td>10 times the original number.</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
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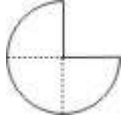

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)				
9	5_28 Mathematics 9973	Fractions	The piece below is 1 tenth of a chocolate bar. Then, 1 hundredth of the chocolate bar would be equal to		A				
						Answer Option			
						Option A	Option B	Option C	Option D
			A piece that is 1/10 of the one above	A piece that is 1/100 of the one above	10 pieces like the one above	100 pieces like the one above			
10	5_27 Mathematics 8318	Fractions	3 parathas were cut into 8 equal pieces each and some of the pieces were eaten, leaving the pieces shown in the image. The total number of parathas left is -		C				
						Answer Option			
						Option A	Option B	Option C	Option D
			2	2 and 1/2	2 and 3/8	11/8			

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
11	5_27 Mathematics 8324	Fractions	A rectangular piece of paper is taken and folded into two. This is repeated twice as shown in the figure. If the paper is now opened, the creases will divide the paper into how many identical parts?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>6</td> <td>8</td> <td>the parts will NOT be identical</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
3	6	8	the parts will NOT be identical												
12	5_27 Mathematics 8323	Fractions	If the two bags shown in the figure weigh the same, which of the following would ALSO weigh the same?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>3 cubes, 2 balls</td> <td>5 cubes, 3 balls</td> <td>12 cubes, 9 balls</td> <td>10 cubes, 8 balls</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
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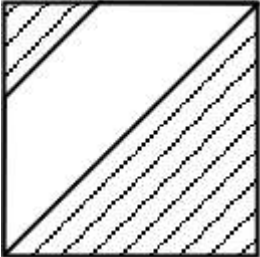
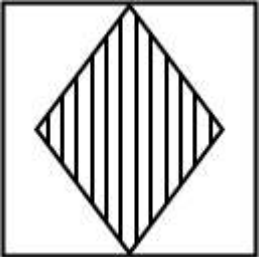
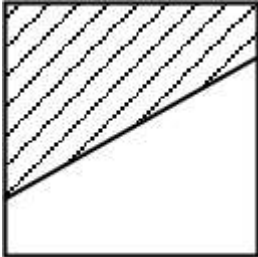

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)		Correct Answer (Option - A,B,C,D)
13	5_29 Mathematics 11301	Fractions	Nina, Upen, Varun and Geet earn equal monthly salaries. Who saves the greatest amount every month?	<i>Geet spends $\frac{7}{8}$ of his monthly salary every month.</i>	<i>Nina spends $\frac{3}{4}$ of her monthly salary every month.</i>	B
				<i>Upen spends $\frac{2}{3}$ of his monthly salary every month.</i>	<i>Varun spends $\frac{5}{6}$ of his monthly salary every month.</i>	
Answer Option						
		Option A	Option B	Option C	Option D	
		Neena	Upen	Varun	Geet	
14	5_29 Mathematics 11313	Fractions	Which of these could have a capacity of about 100 millilitres?			D
Answer Option						
		Option A	Option B	Option C	Option D	
		a regular sized water bottle	A Tea Spoon	a medium sized pressure cooker	a very small bowl (katori)	

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)											
15	1_2 Mathematics 6827	Fractions	After eating 75% of the chocolates in a box, Dev found 6 chocolates remaining. How many chocolates were there in the box originally?		B											
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>24</td> <td>36</td> <td>48</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	8	24	36
Answer Option																
Option A	Option B	Option C	Option D													
8	24	36	48													

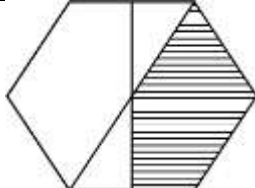
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
1	1_2 Mathematics 6832	Fractions	Which symbols should replace \square and \circ respectively to make the following statement true? $\frac{2}{3} \square \frac{3}{4} \circ \frac{2}{3} = \frac{2}{9}$		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>÷, +</td> <td>x, -</td> <td>÷, -</td> <td>x, +</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
÷, +	x, -	÷, -	x, +												
2	1_2 Mathematics 6847	Fractions	The shaded part of the circle represents a fraction _____		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>more than $\frac{1}{4}$</td> <td>equal to $\frac{1}{4}$</td> <td>less than $\frac{1}{4}$</td> <td>depends on the radius of the circle</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
more than $\frac{1}{4}$	equal to $\frac{1}{4}$	less than $\frac{1}{4}$	depends on the radius of the circle												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)							
3	1_4 Mathematics 7497	Fractions	<p>If</p>  <p>has the value of 24 ,then</p>  <p>will have the value</p>		A							
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="background-color: #cccccc;"></th> <th style="background-color: #cccccc;"></th> <th style="background-color: #cccccc;"></th> <th style="background-color: #cccccc;"></th> </tr> </thead> <tbody> <tr> <td>32</td> <td>27</td> <td>218</td> <td>16</td> </tr> </tbody> </table>	Answer Option					
Answer Option												
32	27	218	16									
4	1_4 Mathematics 7504	Fractions	<p>$\frac{\square}{21}$</p> <p>is a fraction in its lowest form. The value of \square can be</p>		D							
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="background-color: #cccccc;">Option A</th> <th style="background-color: #cccccc;">Option B</th> <th style="background-color: #cccccc;">Option C</th> <th style="background-color: #cccccc;">Option D</th> </tr> </thead> <tbody> <tr> <td>6</td> <td>7</td> <td>14</td> <td>16</td> </tr> </tbody> </table>	Answer Option				Option A	Option B
Answer Option												
Option A	Option B	Option C	Option D									
6	7	14	16									

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
5	1_4 Mathematics 7508	Fractions	Half of a certain number is 24. One fourth of the number will be		C										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>6</td> <td>8</td> <td>12</td> <td>48</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	6	8
Answer Option															
Option A	Option B	Option C	Option D												
6	8	12	48												
6	1_4 Mathematics 7509	Fractions	$\frac{5}{2}$ of a lakh can be written as		C										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>25000</td> <td>40000</td> <td>250000</td> <td>520000</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	25000	40000
Answer Option															
Option A	Option B	Option C	Option D												
25000	40000	250000	520000												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
7	1_4 Mathematics 7517	Fractions	Which square has LESS THAN HALF of its area shaded?		B
		Option A	Option B	Option C	Option D
					
8	1_4 Mathematics 7518	Fractions	Mrs. Bhole had 2 litres of milk in the fridge this morning. She used up $\frac{3}{4}$ litres of milk in the afternoon. How much milk is left in the fridge after that?		C
		Option A	Option B	Option C	Option D
		$\frac{3}{2}$ litre	$\frac{1}{4}$ litre	$\frac{1}{2}$ litre	$\frac{3}{4}$ litre

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)															
9	1_4 Mathematics 7519	Fractions	<p>The number of boys and girls in 4 sections of class 6 in a certain school are mentioned in the table.</p> <p>In which two sections is the FRACTION OF GIRLS in the class the same?</p>	<table border="1"> <tr> <td>Class</td> <td>6A</td> <td>6B</td> <td>6C</td> <td>6D</td> </tr> <tr> <td>Boys</td> <td>20</td> <td>18</td> <td>18</td> <td>19</td> </tr> <tr> <td>Girls</td> <td>10</td> <td>9</td> <td>8</td> <td>9</td> </tr> </table>	Class	6A	6B	6C	6D	Boys	20	18	18	19	Girls	10	9	8	9	B
				Class	6A	6B	6C	6D												
Boys	20	18	18	19																
Girls	10	9	8	9																
<table border="1"> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> <tr> <td>6A and 6C</td> <td>6B and 6A</td> <td>6D and 6C</td> <td>6B and 6D</td> </tr> </table>	Answer Option				Option A	Option B	Option C	Option D	6A and 6C	6B and 6A	6D and 6C	6B and 6D								
Answer Option																				
Option A	Option B	Option C	Option D																	
6A and 6C	6B and 6A	6D and 6C	6B and 6D																	
10	1_4 Mathematics 7527	Fractions	$10 - 4 \div \frac{1}{2} + 2$ equals		C															
				<table border="1"> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> <tr> <td>4</td> <td>5</td> <td>10</td> <td>14</td> </tr> </table>		Answer Option				Option A	Option B	Option C	Option D	4	5	10	14			
Answer Option																				
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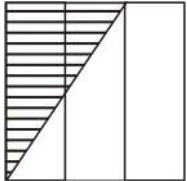
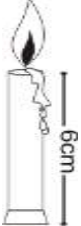
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
11	2_10 Mathematics 5785	Fractions	A glass of capacity 225 ml is filled with water and this water is then poured into an empty jug of capacity 1 litre. What part of the jug is filled up?		B										
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>Exactly one fourth.</td> <td>Less than one fourth.</td> <td>Exactly one fifth.</td> <td>Less than one fifth.</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	Exactly one fourth.	Less than one fourth.
Answer Option															
Option A	Option B	Option C	Option D												
Exactly one fourth.	Less than one fourth.	Exactly one fifth.	Less than one fifth.												
12	2_10 Mathematics 5788	Fractions	What fraction of the hexagon shown here is shaded?		C										
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>$\frac{1}{3}$</td> <td>$\frac{3}{4}$</td> <td>$\frac{5}{12}$</td> <td>$\frac{7}{12}$</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	$\frac{1}{3}$	$\frac{3}{4}$
Answer Option															
Option A	Option B	Option C	Option D												
$\frac{1}{3}$	$\frac{3}{4}$	$\frac{5}{12}$	$\frac{7}{12}$												

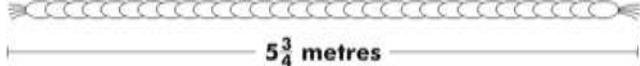
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)																
13	2_10 Mathematics 5789	Fractions	What is the total number of hours the students spend per week on all activities and subjects (excluding breaks, etc.) in Chetana School??	<table border="1"> <caption>Data for Question 13</caption> <thead> <tr> <th>Activity / Subject</th> <th>Hours per week</th> </tr> </thead> <tbody> <tr> <td>Sports</td> <td>2</td> </tr> <tr> <td>Co-curricular</td> <td>2</td> </tr> <tr> <td>Language</td> <td>3</td> </tr> <tr> <td>Maths</td> <td>2</td> </tr> <tr> <td>Science</td> <td>2</td> </tr> <tr> <td>SS</td> <td>1</td> </tr> <tr> <td>Total</td> <td>12</td> </tr> </tbody> </table>	Activity / Subject	Hours per week	Sports	2	Co-curricular	2	Language	3	Maths	2	Science	2	SS	1	Total	12	C
		Activity / Subject	Hours per week																		
Sports	2																				
Co-curricular	2																				
Language	3																				
Maths	2																				
Science	2																				
SS	1																				
Total	12																				
<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>32</td> <td>36</td> <td>38</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	9	32	36	38						
Answer Option																					
Option A	Option B	Option C	Option D																		
9	32	36	38																		
14	2_10 Mathematics 5790	Fractions	What fraction of a student's weekly time in school is spent on studies?	<table border="1"> <caption>Data for Question 14</caption> <thead> <tr> <th>Activity / Subject</th> <th>Hours per week</th> </tr> </thead> <tbody> <tr> <td>Sports</td> <td>2</td> </tr> <tr> <td>Co-curricular</td> <td>2</td> </tr> <tr> <td>Language</td> <td>3</td> </tr> <tr> <td>Maths</td> <td>2</td> </tr> <tr> <td>Science</td> <td>2</td> </tr> <tr> <td>SS</td> <td>1</td> </tr> <tr> <td>Total</td> <td>12</td> </tr> </tbody> </table>	Activity / Subject	Hours per week	Sports	2	Co-curricular	2	Language	3	Maths	2	Science	2	SS	1	Total	12	C
		Activity / Subject	Hours per week																		
Sports	2																				
Co-curricular	2																				
Language	3																				
Maths	2																				
Science	2																				
SS	1																				
Total	12																				
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Answer Option																					
Option A	Option B	Option C	Option D																		
$\frac{2}{3}$	$\frac{3}{4}$	$\frac{13}{18}$	$\frac{15}{19}$																		

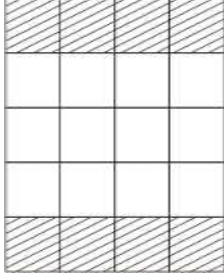
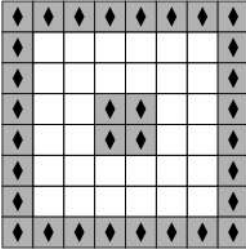
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
15	2_11 Mathematics 4340	FRACTIONS	Prashant cuts a watermelon into 12 equal slices and eats 4 of them. If he was to have the same portion of the watermelon for himself with the minimum number of cuts, he should have made		A
Answer Option					
		Option A	Option B	Option C	Option D
		three equal slices and taken one.	four equal slices and taken one.	six equal slices and taken two.	six equal slices and taken two.

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)														
1	2_11 Mathematics 4358	FRACTIONS	The Unshaded part of the circle represents a fraction _____.		C														
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>$\frac{1}{4}$</td> <td>more than</td> <td>equal to $\frac{1}{4}$</td> <td>more than $\frac{3}{4}$</td> </tr> <tr> <td></td> <td></td> <td></td> <td>depends on the radius of the circle</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	$\frac{1}{4}$	more than	equal to $\frac{1}{4}$	more than $\frac{3}{4}$		
Answer Option																			
Option A	Option B	Option C	Option D																
$\frac{1}{4}$	more than	equal to $\frac{1}{4}$	more than $\frac{3}{4}$																
			depends on the radius of the circle																
2	2_11 Mathematics 5186	FRACTIONS	$10 - 4 \div \frac{1}{2} - 4$ equals		A														
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>5</td> <td>10</td> <td>14</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	4	5	10	14		
Answer Option																			
Option A	Option B	Option C	Option D																
4	5	10	14																


S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
3	2_11 Mathematics 5187	FRACTIONS	<input type="checkbox"/> X 45 X $\frac{1}{4}$ Which of the numbers given below should come in the box for the product to be 30?		D										
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="background-color: #cccccc;"></th> <th style="background-color: #cccccc;"></th> <th style="background-color: #cccccc;"></th> <th style="background-color: #cccccc;"></th> </tr> </thead> <tbody> <tr> <td>$1 \frac{1}{4}$</td> <td>$1 \frac{7}{8}$</td> <td>$2 \frac{1}{2}$</td> <td>$2 \frac{2}{3}$</td> </tr> </tbody> </table>				Answer Option								$1 \frac{1}{4}$	$1 \frac{7}{8}$
Answer Option															
$1 \frac{1}{4}$	$1 \frac{7}{8}$	$2 \frac{1}{2}$	$2 \frac{2}{3}$												
4	2_11 Mathematics 5193	FRACTIONS	Four students Asha, Bhavin, Cherian and Daya like cross country running. Everyday, Asha runs $4\frac{1}{4}$ km in the morning and $5\frac{1}{2}$ km in the evening. Bhavin runs $4\frac{1}{2}$ km in the morning and $2\frac{3}{4}$ km in the evening. Cherian runs $3\frac{1}{2}$ km in the morning and $3\frac{3}{4}$ km in the evening. Daya runs $4\frac{1}{4}$ km in the morning and $2\frac{1}{4}$ km in the evening. Who runs the greatest distance daily?		B										
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="background-color: #cccccc;">Option A</th> <th style="background-color: #cccccc;">Option B</th> <th style="background-color: #cccccc;">Option C</th> <th style="background-color: #cccccc;">Option D</th> </tr> </thead> <tbody> <tr> <td>ASHA</td> <td>BHAVIN</td> <td>CHERIAN</td> <td>DAYA</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	ASHA	BHAVIN
Answer Option															
Option A	Option B	Option C	Option D												
ASHA	BHAVIN	CHERIAN	DAYA												

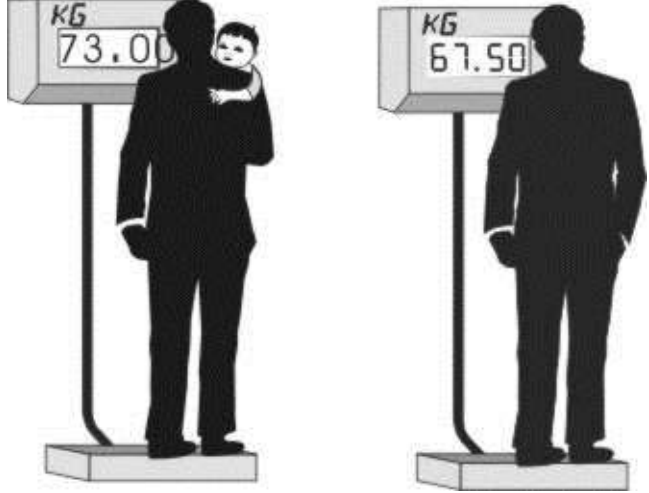
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
5	2_11 Mathematics 5207	FRACTIONS	<p>Look carefully at the figure below:</p>  <p>What fraction of the square is shaded?</p>		A										
			<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>$1/2 \times 2/3$</td> <td>$1/2 \times 1/3$</td> <td>$1/2 \times 1/2$</td> <td>$1/3 \times 1/3$</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	$1/2 \times 2/3$
Answer Option															
Option A	Option B	Option C	Option D												
$1/2 \times 2/3$	$1/2 \times 1/3$	$1/2 \times 1/2$	$1/3 \times 1/3$												
6	2_11 Mathematics 5210	FRACTIONS	<p>The length of a candle after TWO-THIRD OF IT HAS BURNT OUT is shown below.</p> <p>What was the length of the candle originally?</p>		D										
			<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>4cm</td> <td>9cm</td> <td>12cm</td> <td>18cm</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	4cm
Answer Option															
Option A	Option B	Option C	Option D												
4cm	9cm	12cm	18cm												


S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
7	3_18 Mathematics 3281	Fractions	If I cut out as many 75 cm pieces as possible from the rope shown below, what will be the length of the piece remaining at the end?		C										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>0 cm</td> <td>25 cm</td> <td>50 cm</td> <td>75 cm</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	0 cm	25 cm
Answer Option															
Option A	Option B	Option C	Option D												
0 cm	25 cm	50 cm	75 cm												
8	3_18 Mathematics 3293	fractions	Which of these could have a capacity of about 1000 millilitres?		B										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>a regular sized water bottle</td> <td>a medium sized pressure cooker</td> <td>a teaspoon</td> <td>a very small bowl (katori)</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	a regular sized water bottle	a medium sized pressure cooker
Answer Option															
Option A	Option B	Option C	Option D												
a regular sized water bottle	a medium sized pressure cooker	a teaspoon	a very small bowl (katori)												

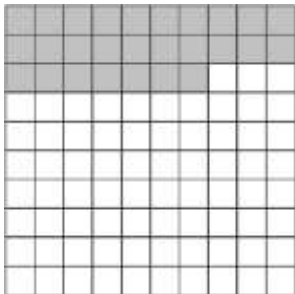

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
9	3_18 Mathematics 3296	fractions	In the rectangle below, some small squares are shaded: What will be the total number of shaded squares in TEN rectangles exactly like this one?		B										
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>$10 + 4 + 4$</td> <td>$10 \times 4 \times 2$</td> <td>$10 + 4 \times 2$</td> <td>$4 \times 10 + 2$</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	$10 + 4 + 4$	$10 \times 4 \times 2$
Answer Option															
Option A	Option B	Option C	Option D												
$10 + 4 + 4$	$10 \times 4 \times 2$	$10 + 4 \times 2$	$4 \times 10 + 2$												
10	5_27 Mathematics 8305	Fractions	The floor of Ms. Tandon's kitchen is shown below. What part of the floor is covered by patterned tiles?		A										
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>$\frac{1}{2}$</td> <td>$\frac{1}{3}$</td> <td>$\frac{3}{7}$</td> <td>$\frac{4}{7}$</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	$\frac{1}{2}$	$\frac{1}{3}$
Answer Option															
Option A	Option B	Option C	Option D												
$\frac{1}{2}$	$\frac{1}{3}$	$\frac{3}{7}$	$\frac{4}{7}$												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
11	5_26 Mathematics 1957	Decimals	Amita bought a gift-wrap paper to pack a small gift. She first cut the paper into two equal pieces. Since the pieces still seemed too big, she cut one of those pieces into two equal parts again and used one of them. What decimal fraction of the gift paper did she use?		A										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>0.25</td> <td>0.4</td> <td>0.3</td> <td>0.2</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
0.25	0.4	0.3	0.2												
12	5_26 Mathematics 1969	Decimals	$\frac{5}{10} + \frac{5}{100} - \frac{5}{1000}$ equals		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>0.550</td> <td>0.555</td> <td>0.545</td> <td>0.445</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
0.550	0.555	0.545	0.445												

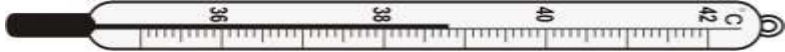

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
13	5_26 Mathematics 1959	Decimals	How many millilitres of liquid does this dropper contain?		D										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>2.1</td> <td>2.4</td> <td>2.01</td> <td>2.25</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
2.1	2.4	2.01	2.25												
14	5_28 Mathematics 9958	Decimals	Which of the following is the same as 0.25?		D										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>25 Tenths</td> <td>1/25</td> <td>0.025</td> <td>25/100</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
25 Tenths	1/25	0.025	25/100												


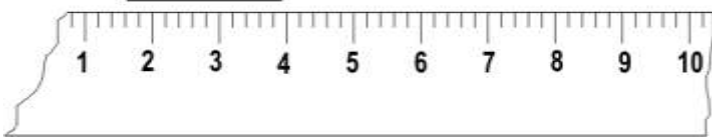
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)												
15	5_28 Mathematics 9972	Decimals	Mr. Mehta stood on the weighing scales twice, first with and then without his daughter. How much did Mr. Mehta's daughter weigh?		B												
<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>4.5KG</td> <td>5.5KG</td> <td>6.5KG</td> <td>67.5KG</td> </tr> </tbody> </table>						Answer Option				Option A	Option B	Option C	Option D	4.5KG	5.5KG	6.5KG	67.5KG
Answer Option																	
Option A	Option B	Option C	Option D														
4.5KG	5.5KG	6.5KG	67.5KG														

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
1	5_29 Mathematics 11314	Decimals	It is estimated that many adults consume about 28.8 g (about 12 teaspoons) of sodium every day. This quantity is twelve times the amount that is recommended for a healthy heart. According to this, what is the recommended quantity of sodium per day for a healthy heart?		B										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>1g</td> <td>2.4g</td> <td>12g</td> <td>16.8g</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
1g	2.4g	12g	16.8g												
2	5_27 Mathematics 8319	Decimals	About how much water is a regular sized home aquarium likely to hold when completely full?		B										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>3 litres</td> <td>30 litres</td> <td>30 kilolitres</td> <td>300 Millilitres</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
3 litres	30 litres	30 kilolitres	300 Millilitres												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
3	3_19 Mathematics 2655	Decimal	Taking the large square to be 1, what decimal fraction does the shaded part represent?		B										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>0.027</td> <td>0.27</td> <td>2.7</td> <td>7.2</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
0.027	0.27	2.7	7.2												
4	3_19 Mathematics 2667	Decimals	Mahesh had bought 2 hand painted mugs from the shop THE WEEK BEFORE the sale started. How much would he have saved if he had bought the mugs at the reduced price?		B										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>Rs. 29.50</td> <td>Rs. 59</td> <td>Rs. 69</td> <td>Rs. 90.50</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
Rs. 29.50	Rs. 59	Rs. 69	Rs. 90.50												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
5	5_29 Mathematics 11298	Decimals	How many HUNDREDTHS make 1.64?		C										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>16.4</td> <td>164</td> <td>0.64</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	4	16.4
Answer Option															
Option A	Option B	Option C	Option D												
4	16.4	164	0.64												
6	3_19 Mathematics 2659	Decimals	How much heavier is a cake that weighs 2 kg 80 g than one that weighs 750 g?		B										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>330 g</td> <td>1 kg 330 g</td> <td>1 kg 670 g</td> <td>2 kg 50 g</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	330 g	1 kg 330 g
Answer Option															
Option A	Option B	Option C	Option D												
330 g	1 kg 330 g	1 kg 670 g	2 kg 50 g												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
7	3_19 Mathematics 2666	Decimals	The thermometer below shows the reading after Mehul took his temperature. What temperature is the thermometer showing?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>38.4</td> <td>38.6</td> <td>38.8</td> <td>39.2</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
38.4	38.6	38.8	39.2												
8	5_29 Mathematics 11297	Decimals	The figure shows the length of a new pencil and its length after Seema used it for a day. Between which two numbers does the fraction of the reduced pencil to the length of the original pencil lies?		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>1.1 to 1.2</td> <td>0 to 1</td> <td>2.2 to 3</td> <td>2 to 3</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
1.1 to 1.2	0 to 1	2.2 to 3	2 to 3												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
9	5_29 Mathematics 11316	Decimals	Which of the following lengths can be measured accurately using a ruler like this one?		C										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>2.25cm</td> <td>4.3cm</td> <td>5.5cm</td> <td>8.1cm</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
2.25cm	4.3cm	5.5cm	8.1cm												
10	5_27 Mathematics 8333	Decimals	What is the length of the line shown next to the ruler?		A										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>2.4 units</td> <td>3 units</td> <td>3.4 units</td> <td>3.6 units</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
2.4 units	3 units	3.4 units	3.6 units												

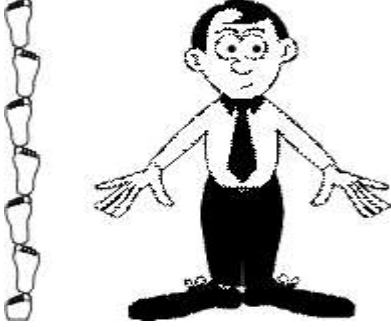
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)	
11	1_2 Mathematics 6815	Decimals	41.60 ÷ 20 is equal to		B	
		Answer Option				
		Option A	Option B	Option C		Option D
	28	2.08	280	2800		
12	1_2 Mathematics 6817	Decimals	One thousandth part of 60 is		D	
		Answer Option				
		Option A	Option B	Option C		Option D
	0.006	0.6	6	0.06		

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
13	1_2 Mathematics 6831	Decimals	The present heights of two saplings P and Q are shown below. Sapling P grows 0.5 cm daily and Q grows 1.5 cm daily. What will be their relative heights after 2 days?		D										
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>P will be 3 cm taller than Q</td> <td>Q will be 3 cm taller than P</td> <td>P will be 4 cm taller than Q</td> <td>Q will be 4 cm taller than P</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	P will be 3 cm taller than Q	Q will be 3 cm taller than P
Answer Option															
Option A	Option B	Option C	Option D												
P will be 3 cm taller than Q	Q will be 3 cm taller than P	P will be 4 cm taller than Q	Q will be 4 cm taller than P												
14	1_4 Mathematics 7510	Decimals	Which of the following decimals has the greatest value?		A										
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>4 tenths</td> <td>6 hundredths</td> <td>8 thousandths</td> <td>2 tenths and 5 hundredths</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	4 tenths	6 hundredths
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Option A	Option B	Option C	Option D												
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S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)		
15	1_4 Mathematics 7515	Decimals	<p>This is a part of the map of “Magic Town” showing some of the main landmarks. The distances here are measured in “Giant Leaps”</p> <p>which is written in short as GI From the Vanishing Hall, which is further and how much: Monster's Marsh or Wizard's World Superstore?</p>		D		
Answer Option							
Option A		Option B		Option C		Option D	
Wizard's World superstore is 2. 37 GI further		Monster's Marsh is 0. 78 GI further		Monster's Marsh is 1. 22 GI further		Wizard's World superstore is 1. 22 GI further	

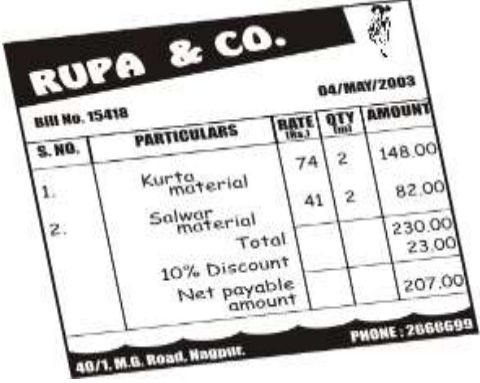
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
1	1_4 Mathematics 7516	Decimals	<p>This is a part of the map of “Magic Town” showing some of the main landmarks.</p> <p>The distances here are measured in “Giant Leaps” which is written in short as Gl</p> <p>A smaller unit of length in Magic Town is 'broom length' written in short as bl.</p> <p>1 Gl = 500 bl</p> <p>Which of the following distances would be around 4000 bl?</p>		D										
						<table border="1" style="width:100%; text-align:center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>Hotel Greenwich Meridian to Wizard World Superstore (by direct route)</td> <td>Monster's Marsh to Wizard World Superstore (via Hotel Greenwich)</td> <td>Vanishing Hall to Hotel Greenwich Meridian</td> <td>Monster's Marsh to Wizard World Superstore (via Vanishing Hall)</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
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Hotel Greenwich Meridian to Wizard World Superstore (by direct route)	Monster's Marsh to Wizard World Superstore (via Hotel Greenwich)	Vanishing Hall to Hotel Greenwich Meridian	Monster's Marsh to Wizard World Superstore (via Vanishing Hall)												
2	1_4 Mathematics 7521	Decimals	<p>How many hundredths make 1.64?</p>		C										
						<table border="1" style="width:100%; text-align:center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>16.4</td> <td>164</td> <td>0.64</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
4	16.4	164	0.64												

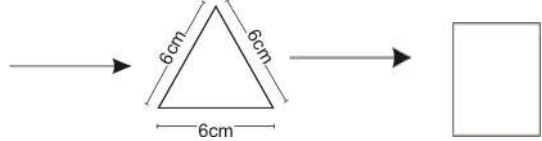
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)															
3	1_4 Mathematics 7523	Decimals	In which city was the variation in temperature (difference between the maximum and minimum) the LEAST that day?	<p>The maximum and minimum temperatures recorded in 4 cities on a given day were as below</p> <table border="1"> <thead> <tr> <th></th> <th>Maximum Temperature (°C)</th> <th>Minimum Temperature (°C)</th> </tr> </thead> <tbody> <tr> <td>Chennai</td> <td>31.0</td> <td>20.0</td> </tr> <tr> <td>Kolkata</td> <td>28.5</td> <td>16.5</td> </tr> <tr> <td>Mumbai</td> <td>32.1</td> <td>23.5</td> </tr> <tr> <td>New Delhi</td> <td>19.2</td> <td>8.0</td> </tr> </tbody> </table>		Maximum Temperature (°C)	Minimum Temperature (°C)	Chennai	31.0	20.0	Kolkata	28.5	16.5	Mumbai	32.1	23.5	New Delhi	19.2	8.0	C
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Answer Option																				
Option A	Option B	Option C	Option D																	
Chennai	Kolkata	Mumbai	New Delhi																	
4	1_4 Mathematics 7524	Decimals	Which of the following is MOST LIKELY TO HAVE BEEN the temperature at 12:30pm in Kolkata that day?	<p>The maximum and minimum temperatures recorded in 4 cities on a given day were as below</p> <table border="1"> <thead> <tr> <th></th> <th>Maximum Temperature (°C)</th> <th>Minimum Temperature (°C)</th> </tr> </thead> <tbody> <tr> <td>Chennai</td> <td>31.0</td> <td>20.0</td> </tr> <tr> <td>Kolkata</td> <td>28.5</td> <td>16.5</td> </tr> <tr> <td>Mumbai</td> <td>32.1</td> <td>23.5</td> </tr> <tr> <td>New Delhi</td> <td>19.2</td> <td>8.0</td> </tr> </tbody> </table>		Maximum Temperature (°C)	Minimum Temperature (°C)	Chennai	31.0	20.0	Kolkata	28.5	16.5	Mumbai	32.1	23.5	New Delhi	19.2	8.0	C
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Answer Option																				
Option A	Option B	Option C	Option D																	
16.5°C	17°C	26.5°C	31°C																	

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)											
5	1_4 Mathematics 7528	Decimals	<p>Shyam's height when measured in terms of his own footsteps is shown here:</p> <p>However, Shyam knows that his height is 120 cm. The length of his footstep must then be about</p>		C											
		<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>12 cm</td> <td>18 cm</td> <td>20 cm</td> <td>21 cm</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	12 cm	18 cm	20 cm
Answer Option																
Option A	Option B	Option C	Option D													
12 cm	18 cm	20 cm	21 cm													
6	2_10 Mathematics 5782	Decimals	How many tenths make 3?		C											
		<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>50</td> <td>30</td> <td>10</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	3	50	30
Answer Option																
Option A	Option B	Option C	Option D													
3	50	30	10													

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
7	2_10 Mathematics 5795	Decimals	How many HUNDREDTHS need to be taken away from 1 to leave 4 TENTHS?		D										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>0.6</td> <td>6</td> <td>4</td> <td>60</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	0.6	6
Answer Option															
Option A	Option B	Option C	Option D												
0.6	6	4	60												
8	2_11 Mathematics 4344	DECIMALS	Which of the following decimals has the least value?		C										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>4 tenths</td> <td>6 hundredths</td> <td>8 thousandths</td> <td>2 tenths and 5 hundredths</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	4 tenths	6 hundredths
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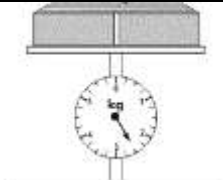
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
9	2_11 Mathematics 4347	DECIMALS	Ramdin has a buffalo, a dog and a donkey. The donkey's weight is 0.25 times that of the buffalo. The dog weighs 20 kg less than the donkey. If the buffalo weighs 240 kg, the dog's weight is		C										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D		
Answer Option															
Option A	Option B	Option C	Option D												
10	2_11 Mathematics 5181	DECIMALS	Which of these numbers is the greatest?		D										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>75.08</td> <td>7.508</td> <td>7.058</td> <td>75.8</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	75.08	7.508
Answer Option															
Option A	Option B	Option C	Option D												
75.08	7.508	7.058	75.8												


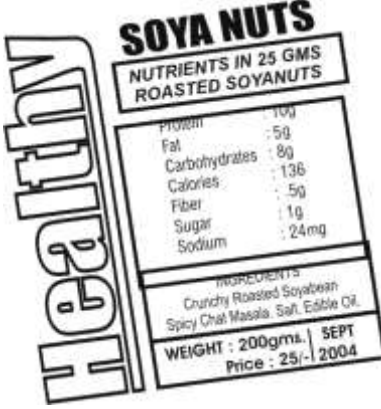
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
11	2_11 Mathematics 5199	DECIMALS	Mrs. Seth buys a melon weighing 1.2 kg. She keeps a quarter of it in the fridge and the REMAINING part is shared equally by 4 persons in their family. What did each person's share weigh?		A
		Option A	Option B	Option C	Option D
		225 g	240 g	300 g	450 g
12	2_11 Mathematics 5201	DECIMALS	Madhu buys some dress material at a shop. A copy of the bill she gets is shown below. All other things remaining the same, how much would Madhu have paid TOTALLY if the kurta material had cost Rs 79 per metre?		B
		Option A	Option B	Option C	Option D
		24	216	217	325

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)											
13	2_11 Mathematics 5202	DECIMALS	Rose had a triangular wire frame with each side 6 cm long. She opens it out and bends the wire to form a square frame. The length of each side (in cm) of the square frame would be		B											
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>3.5</td> <td>4.5</td> <td>5</td> <td>6</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	3.5	4.5	5
Answer Option																
Option A	Option B	Option C	Option D													
3.5	4.5	5	6													
14	2_11 Mathematics 5203	DECIMALS	<p>The timings of Jyoti Public School are 8:10 AM to 1:35 PM. The day starts with the first period and there are 7 periods of equal duration plus a 45 minute break at the end of the fifth period.</p> <p>At what time does the sixth period begin in Jyoti Public School?</p>		D											
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>12:55 PM</td> <td>1:00 PM</td> <td>12:25 PM</td> <td>12:15 PM</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	12:55 PM	1:00 PM	12:25 PM
Answer Option																
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12:55 PM	1:00 PM	12:25 PM	12:15 PM													

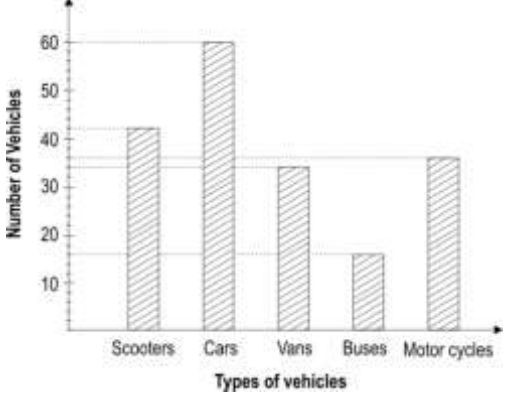
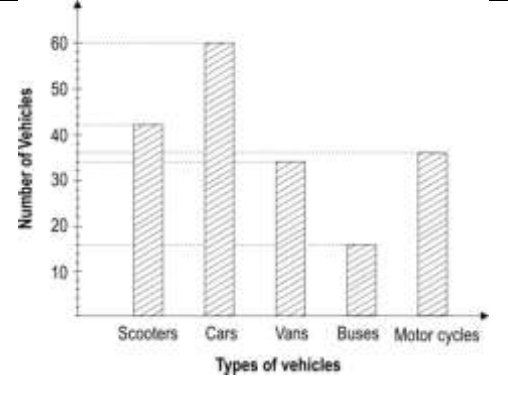
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)												
15	3_18 Mathematics 3277	Decimals	How much more is 1 than 0.06?		D												
<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>0.4</td> <td>0.04</td> <td>0.05</td> <td>0.94</td> </tr> </tbody> </table>						Answer Option				Option A	Option B	Option C	Option D	0.4	0.04	0.05	0.94
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S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
1	3_18 Mathematics 3286	Decimals	Ratna buys 15 metres of lace at Rs. 3.85 per metre. Which of the following will give her the BEST estimate of the total amount that she has to pay?		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>15 x 3</td> <td>15 x 4</td> <td>16 x 3</td> <td>17 x 2</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
15 x 3	15 x 4	16 x 3	17 x 2												
2	5_29 Mathematics 11456	Decimals	Which of the numbers given below can go into the empty space to make the statement true? 3.0407 <..... < 3.36		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>3.4</td> <td>3.05</td> <td>3.007</td> <td>3.0398</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
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S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)				
3	5_29 Mathematics 11567	Decimals	How much does the box weigh?		C				
						Answer Option			
						Option A	Option B	Option C	Option D
	2 kg 5 g	2 kg 50 g	2 kg 500 g	3 kg 500 g					
4	5_27 Mathematics 8320	Decimal	What must be added to 5 hundredth to get 1?		D				
						Answer Option			
						Option A	Option B	Option C	Option D
	0.5	0.05	0.09	0.95					

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)								
5	5_26 Mathematics 1975	Data Handling	The question is related to the information seen on the wrapper of Healthy Soya Nuts. What would be Mr. Subramaniam's fat intake in consuming 100 g of Healthy Soya Nuts?		C								
						Answer Option							
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th style="width: 25%;">Option A</th> <th style="width: 25%;">Option B</th> <th style="width: 25%;">Option C</th> <th style="width: 25%;">Option D</th> </tr> </thead> <tbody> <tr> <td>5 g</td> <td>10 g</td> <td>20 g</td> <td>125 g</td> </tr> </tbody> </table>				Option A	Option B	Option C	Option D	5 g	10 g	20 g	125 g
Option A	Option B	Option C	Option D										
5 g	10 g	20 g	125 g										
6	5_26 Mathematics 1976	Data Handling	The question is related to the information seen on the wrapper of Healthy Soya Nuts. Mrs. Subramaniam has been advised by her doctor to limit her protein intake to about 45 g a day. If she had already consumed 25 g of protein in her food that day, at most how many grams of Healthy Soya Nuts could she safely eat?		A								
						Answer Option							
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th style="width: 25%;">Option A</th> <th style="width: 25%;">Option B</th> <th style="width: 25%;">Option C</th> <th style="width: 25%;">Option D</th> </tr> </thead> <tbody> <tr> <td>About 50 g</td> <td>About 25 g</td> <td>About 20 g</td> <td>About 10 g</td> </tr> </tbody> </table>				Option A	Option B	Option C	Option D	About 50 g	About 25 g	About 20 g	About 10 g
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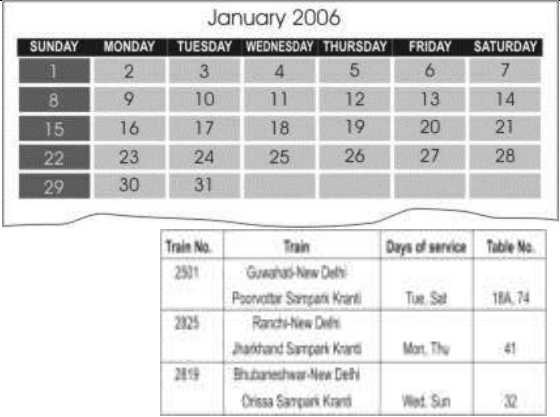
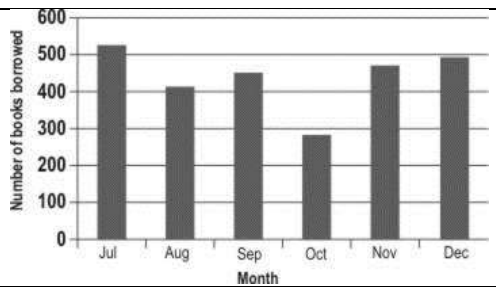
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
7	5_26 Mathematics 1983	Data Handling	<p>The graph below shows the number of steps 4 girls from class 6-B take to reach their classroom from the main gate. The question is based on this graph.</p> <p>How many steps more than Pinky did Bobby take to reach the classroom?</p>	<table border="1"> <caption>Data for Question 7</caption> <thead> <tr> <th>Girl</th> <th>Number of steps</th> </tr> </thead> <tbody> <tr> <td>Archana</td> <td>35</td> </tr> <tr> <td>Bobby</td> <td>45</td> </tr> <tr> <td>Chetna</td> <td>30</td> </tr> <tr> <td>Pinky</td> <td>40</td> </tr> </tbody> </table>	Girl	Number of steps	Archana	35	Bobby	45	Chetna	30	Pinky	40	C
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Archana	35														
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Answer Option															
Option A	Option B	Option C	Option D												
1	2	4	10												
8	5_26 Mathematics 1984	Data Handling	<p>The graph below shows the number of steps 4 girls from class 6-B take to reach their classroom from the main gate. The question is based on this graph.</p> <p>Assuming taller people have longer steps, who is the tallest?</p>	<table border="1"> <caption>Data for Question 8</caption> <thead> <tr> <th>Girl</th> <th>Number of steps</th> </tr> </thead> <tbody> <tr> <td>Archana</td> <td>35</td> </tr> <tr> <td>Bobby</td> <td>45</td> </tr> <tr> <td>Chetna</td> <td>30</td> </tr> <tr> <td>Pinky</td> <td>40</td> </tr> </tbody> </table>	Girl	Number of steps	Archana	35	Bobby	45	Chetna	30	Pinky	40	C
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Chetna	30														
Pinky	40														
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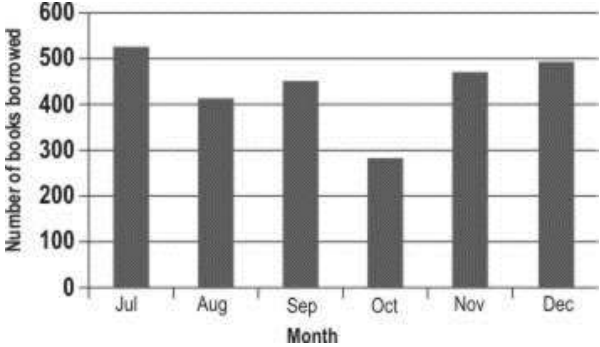

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
9	5_27 MATHEMATICS 8336	Data Handling	<p>The bar graph here shows the number of vehicles parked in a parking area on a particular day. Answer the question based on this bar graph</p> <p>In all, how many vehicles were parked in the area?</p>		D										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>42</td> <td>60</td> <td>179</td> <td>188</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
42	60	179	188												
10	5_27 MATHEMATICS 8337	Data Handling	<p>The bar graph here shows the number of vehicles parked in a parking area on a particular day. Answer the question based on this bar graph</p> <p>How many more two-wheelers were parked in the area than cars?</p>		C										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>11</td> <td>12</td> <td>18</td> <td>19</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
11	12	18	19												

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11	3_19 Mathematics 2671	Data Handling	<p>Manju collected used bottle caps for a school project. The different coloured caps collected by her is shown in this pictograph.</p> <p>If the total number of caps collected by Manju is 96, how many caps does one symbol  represent?</p>		B										
			<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>6</td> <td>9</td> <td>10</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	5
Answer Option															
Option A	Option B	Option C	Option D												
5	6	9	10												
12	3_19 Mathematics 2672	Data Handling	<p>Manju collected used bottle caps for a school project. The different coloured caps collected by her is shown in this pictograph.</p> <p>The total number of caps collected by Manju is 96. Manju wants twice as many green caps as the number of blue caps that she has now. How many more green caps does Manju need?</p>		A										
			<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>18</td> <td>12</td> <td>6</td> <td>3</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	18
Answer Option															
Option A	Option B	Option C	Option D												
18	12	6	3												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)																														
13	5_29 Mathematics 11317	Data Handling	<p>A teacher awards points to the students in her class for their work. A chart is maintained in the class to mark the points given or taken away from each student. Shown below is a part of the chart for a certain week. See it and answer the question. The symbol ✓ means 10 points given for work that is well done. The symbol X means 5 points taken away for badly done work.</p> <p>On which day of the week did just one child out of the four lose points?</p>	<table border="1"> <thead> <tr> <th></th> <th>Mon</th> <th>Tue</th> <th>Wed</th> <th>Thu</th> <th>Fri</th> </tr> </thead> <tbody> <tr> <td>Jamal</td> <td>✓✓</td> <td>✓ x</td> <td>✓</td> <td>✓✓</td> <td>xx</td> </tr> <tr> <td>Keya</td> <td>✓x</td> <td>✓✓</td> <td>✓✓</td> <td>✓</td> <td>x✓</td> </tr> <tr> <td>Parth</td> <td>x✓</td> <td>x✓</td> <td>✓x</td> <td>✓✓</td> <td>✓</td> </tr> <tr> <td>Sumita</td> <td>✓</td> <td>x</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> </tbody> </table>		Mon	Tue	Wed	Thu	Fri	Jamal	✓✓	✓ x	✓	✓✓	xx	Keya	✓x	✓✓	✓✓	✓	x✓	Parth	x✓	x✓	✓x	✓✓	✓	Sumita	✓	x	✓	✓	✓	C
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Jamal	✓✓	✓ x	✓	✓✓	xx																														
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14	5_29 Mathematics 11318	Data Handling	<p>A teacher awards points to the students in her class for their work. A chart is maintained in the class to mark the points given or taken away from each student. Shown below is a part of the chart for a certain week. See it and answer the question. The symbol ✓ means 10 points given for work that is well done. The symbol X means 5 points taken away for badly done work.</p> <p>What was Keya's score for the week?</p>	<table border="1"> <thead> <tr> <th></th> <th>Mon</th> <th>Tue</th> <th>Wed</th> <th>Thu</th> <th>Fri</th> </tr> </thead> <tbody> <tr> <td>Jamal</td> <td>✓✓</td> <td>✓ x</td> <td>✓</td> <td>✓✓</td> <td>xx</td> </tr> <tr> <td>Keya</td> <td>✓x</td> <td>✓✓</td> <td>✓✓</td> <td>✓</td> <td>x✓</td> </tr> <tr> <td>Parth</td> <td>x✓</td> <td>x✓</td> <td>✓x</td> <td>✓✓</td> <td>✓</td> </tr> <tr> <td>Sumita</td> <td>✓</td> <td>x</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> </tbody> </table>		Mon	Tue	Wed	Thu	Fri	Jamal	✓✓	✓ x	✓	✓✓	xx	Keya	✓x	✓✓	✓✓	✓	x✓	Parth	x✓	x✓	✓x	✓✓	✓	Sumita	✓	x	✓	✓	✓	B
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S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)																
15	5_28 Mathematics 9963	Data Handling	Which TABLE should you look up to find the details of the Orissa Sampark Kranti train?	<table border="1"> <thead> <tr> <th>Train No.</th> <th>Train</th> <th>Days of service</th> <th>Table No.</th> </tr> </thead> <tbody> <tr> <td>2501</td> <td>Guwahati-New Delhi Poorvottar Sampark Kranti</td> <td>Tue, Sat</td> <td>18A, 74</td> </tr> <tr> <td>2825</td> <td>Ranchi-New Delhi Jharkhand Sampark Kranti</td> <td>Mon, Thu</td> <td>41</td> </tr> <tr> <td>2819</td> <td>Bhubaneshwar-New Delhi Orissa Sampark Kranti</td> <td>Wed, Sun</td> <td>32</td> </tr> </tbody> </table>	Train No.	Train	Days of service	Table No.	2501	Guwahati-New Delhi Poorvottar Sampark Kranti	Tue, Sat	18A, 74	2825	Ranchi-New Delhi Jharkhand Sampark Kranti	Mon, Thu	41	2819	Bhubaneshwar-New Delhi Orissa Sampark Kranti	Wed, Sun	32	D
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1	5_28 Mathematics 9964	Data Handling	Mrs. Bora wants to travel from Guwahati to New Delhi in the second week of January. On which dates can she start from Guwahati if she travels by Poorvottar Sampark Kranti?		C							
				<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4" style="text-align: center;">Answer Option</th> </tr> <tr> <th style="text-align: center;">Option A</th> <th style="text-align: center;">Option B</th> <th style="text-align: center;">Option C</th> <th style="text-align: center;">Option D</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">9th or 12th</td> <td style="text-align: center;">11th 8th or</td> <td style="text-align: center;">10th or 14th</td> <td style="text-align: center;">3th or 7th</td> </tr> </tbody> </table>		Answer Option				Option A	Option B	Option C
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Option A	Option B	Option C	Option D									
9 th or 12 th	11 th 8 th or	10 th or 14 th	3 th or 7 th									
2	5_28 Mathematics 9975	Data Handling	The graph below shows the number of books borrowed from a children's library from July 1 to December 31. Study it and answer the question. Which of the following CAN be found out from this graph?		D							
				<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4" style="text-align: center;">Answer Option</th> </tr> <tr> <th style="text-align: center;">Option A</th> <th style="text-align: center;">Option B</th> <th style="text-align: center;">Option C</th> <th style="text-align: center;">Option D</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Number of books borrowed between 15 and 30 November</td> <td style="text-align: center;">Why such few books were borrowed in October</td> <td style="text-align: center;">The number of children who visited the library in August</td> <td style="text-align: center;">The months during the period in which more than 500 books were borrowed.</td> </tr> </tbody> </table>		Answer Option				Option A	Option B	Option C
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S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
3	5_28 Mathematics 9976	Data Handling	<p>The graph below shows the number of books borrowed from a children's library from July 1 to December 31. Study it and answer the question.</p> <p>In which month did the number of books borrowed INCREASE the most compared to the month before?</p>		C										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="background-color: #cccccc;"></th> <th style="background-color: #cccccc;"></th> <th style="background-color: #cccccc;"></th> <th style="background-color: #cccccc;"></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">July</td> <td style="text-align: center;">September</td> <td style="text-align: center;">November</td> <td style="text-align: center;">December</td> </tr> </tbody> </table>				Answer Option					
Answer Option															
July	September	November	December												
4	3_19 Mathematics 2677	Data Handling	<p>The table below gives some data about the sunrise and sunset timings in a city on 3 days in the month of May. According to the 12-hour clock, at what time does the sun set on 23rd May?</p>		D										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="background-color: #cccccc;">Option A</th> <th style="background-color: #cccccc;">Option B</th> <th style="background-color: #cccccc;">Option C</th> <th style="background-color: #cccccc;">Option D</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">8:43 P.M</td> <td style="text-align: center;">5:42 A.M</td> <td style="text-align: center;">6:43 A.M</td> <td style="text-align: center;">6:43 P.M</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
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S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)																																										
5	2_11 Mathematics 5189	DATA HANDLING	Look at the bar graph showing the ages of four children. Which table matches the values shown in the bar graph?		D																																										
Answer Option																																															
Option A		Option B		Option C		Option D																																									
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6

5_26
Mathematics

1963

Data Handling

The programme schedule for CNN channel from morning to night for a particular day is given. The question is based on this schedule.

Sourav was away for a cricket match from noon to 4 p.m that day but still managed to watch his favourite programme World Sport from start to finish. At what time did he start watching the programme?



CNN


World News at 8:30, 9:30, 10:30, 11:30, 12:30, 14:30, 15:30, 16:30, 17:30, 19:30 and 23:30

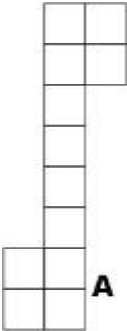
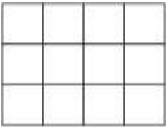
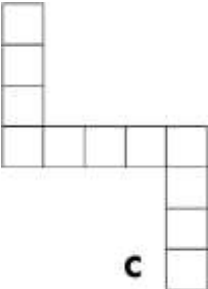
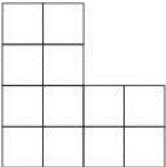
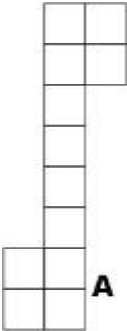
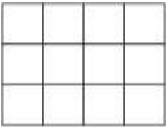
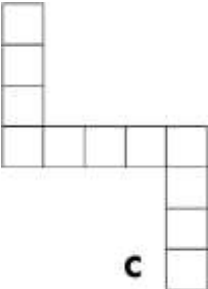
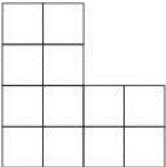
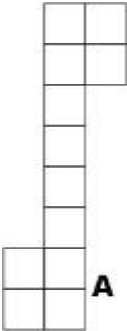
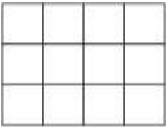
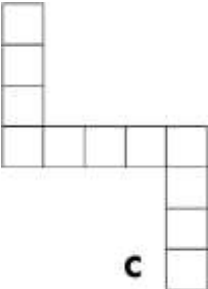
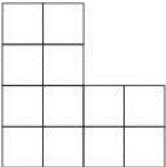
9:00 World Report
10:00 World Report
11:00 Design 360
12:00 International Correspondents
13:00 The Music Room
13:30 Larry King Live
15:00 World Sport
16:00 Talk Asia
17:00 People in the News
18:00 The Music Room
18:30 Global Challenges
19:00 World Sport
20:00 Inside the Middle East
20:30 Talk Asia
21:00 The Daily Show with Jon Stewart: Global Edition
21:30 Late Edition

C

Answer Option

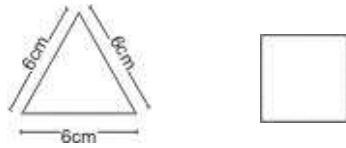
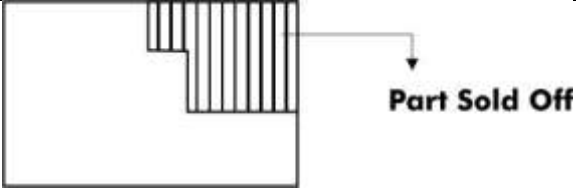
Option A	Option B	Option C	Option D
9 AM	3 PM	7 PM	9 PM

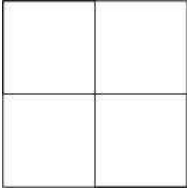
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
7	5_26 Mathematics 1964	Data Handling	<p>The programme schedule for CNN channel from morning to night for a particular day is given. The question is based on this schedule.</p> <p>Sourav's father watched CNN channel for 1½ hours at a stretch starting from 9 p.m that day. Which programmes did he watch?</p>	 <p>CNN</p> <p>World News at 8:30, 9:30, 10:30, 11:30, 12:30, 14:30, 15:30, 16:30, 17:30, 19:30 and 23:30</p> <p>9:00 World Report 10:00 World Report 11:00 Design 360 12:00 International Correspondents 13:00 The Music Room 13:30 Larry King Live 15:00 World Sport 16:00 Talk Asia 17:00 People in the News 18:00 The Music Room 18:30 Global Challenges 19:00 World Sport 20:00 Inside the Middle East 20:30 Talk Asia 21:00 The Daily Show with Jon Stewart: Global Edition 21:30 Late Edition</p>	D
Answer Option					
		Option A	Option B	Option C	Option D
		World Sport, Inside the Middle East, Talk Asia	World Sport, World News, Inside the Middle East.	World Report, World News	The Daily Show with Jon Stewart: Global Edition, Late Edition

8	<p style="text-align: center;">1_2</p> <p style="text-align: center;">Mathematics</p> <p style="text-align: center;">6821</p>	Mensuration	The area of which of these is different from the other three?		C												
<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4" data-bbox="510 349 1864 394">Answer Option</th> </tr> <tr> <th data-bbox="510 394 821 440">Option A</th> <th data-bbox="821 394 1192 440">Option B</th> <th data-bbox="1192 394 1526 440">Option C</th> <th data-bbox="1526 394 1864 440">Option D</th> </tr> </thead> <tbody> <tr> <td data-bbox="510 440 821 852">  <p style="text-align: right;">A</p> </td> <td data-bbox="821 440 1192 852">  <p style="text-align: center;">B</p> </td> <td data-bbox="1192 440 1526 852">  <p style="text-align: center;">C</p> </td> <td data-bbox="1526 440 1864 852">  <p style="text-align: center;">D</p> </td> </tr> </tbody> </table>						Answer Option				Option A	Option B	Option C	Option D	 <p style="text-align: right;">A</p>	 <p style="text-align: center;">B</p>	 <p style="text-align: center;">C</p>	 <p style="text-align: center;">D</p>
Answer Option																	
Option A	Option B	Option C	Option D														
 <p style="text-align: right;">A</p>	 <p style="text-align: center;">B</p>	 <p style="text-align: center;">C</p>	 <p style="text-align: center;">D</p>														


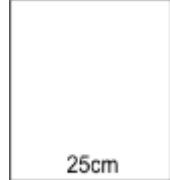


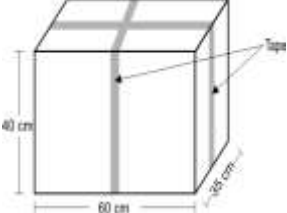
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
9	1_2 Mathematics 6835	Mensuration	What is the area of the shaded part in the figure shown here?		D										
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>200 cm²</td> <td>150 cm²</td> <td>125 cm²</td> <td>100 cm²</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	200 cm ²	150 cm ²
Answer Option															
Option A	Option B	Option C	Option D												
200 cm ²	150 cm ²	125 cm ²	100 cm ²												
10	1_2 Mathematics 6844	Mensuration	Ankita is making a poster for her college festival. She writes and draws within a rectangular space which is 1 m in length and 80 cm in breadth, leaving a margin of 5 cm all around for painting the border. What's the length of the poster?		A										
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>1.1m</td> <td>1.05 m</td> <td>4m</td> <td>1.01m</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	1.1m	1.05 m
Answer Option															
Option A	Option B	Option C	Option D												
1.1m	1.05 m	4m	1.01m												

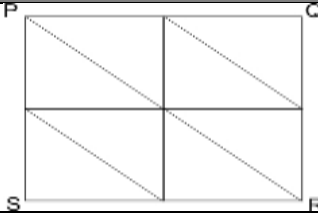
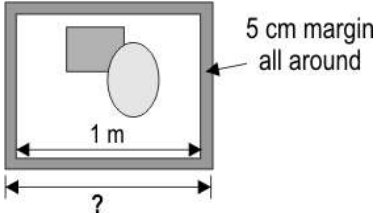
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
11	1_2 Mathematics 6845	Mensuration	Devansh has a small patch of land for growing flowers with dimensions as shown. He wants to put a fence all around it 1 m outside its boundary. What length of fencing material will he need?		D										
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>16m</td> <td>18m</td> <td>20m</td> <td>24m</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	16m	18m
Answer Option															
Option A	Option B	Option C	Option D												
16m	18m	20m	24m												
12	1_4 Mathematics 7514	Mensuration	What will be the area of the shaded part of the square shown here?		C										
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>481 sq cm</td> <td>4873 sq cm</td> <td>4891 sq cm</td> <td>4909 sq cm</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	481 sq cm	4873 sq cm
Answer Option															
Option A	Option B	Option C	Option D												
481 sq cm	4873 sq cm	4891 sq cm	4909 sq cm												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
13	5_29 Mathematics 11307	Mensuration	Rose had a triangular wire frame with each side 6 cm long. She opens it out and bends the wire to form a square frame. The area (in sq. cm) of the square frame would be		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>81</td> <td>20.25</td> <td>16.25</td> <td>36</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
81	20.25	16.25	36												
14	1_4 Mathematics 7525	Mensuration	Dalbir has a rectangular plot. In order to pay off a debt, he decides to sell off a part of his plot. In what way will the PERIMETER of the plot change?		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>It will be less than the original perimeter.</td> <td>It will be the same as the original perimeter.</td> <td>It will exceed the original perimeter.</td> <td>We can't say unless the dimensions of his field and the plot sold off are known.</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
It will be less than the original perimeter.	It will be the same as the original perimeter.	It will exceed the original perimeter.	We can't say unless the dimensions of his field and the plot sold off are known.												

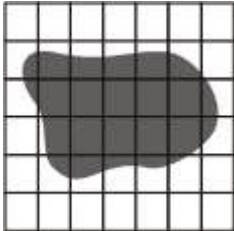

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)											
15	1_4 Mathematics 7530	Mensuration	The length of each side of each SMALL square in this grid is 4 cm. The area of this grid (in square cm) will be		D											
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>8</td> <td>16</td> <td>64</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	4	8	16
Answer Option																
Option A	Option B	Option C	Option D													
4	8	16	64													


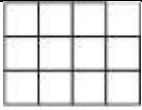
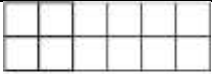
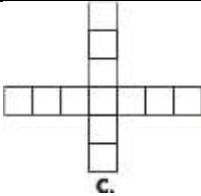

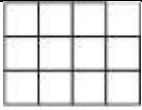
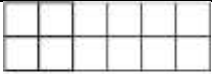
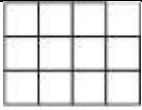
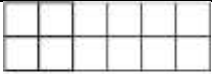
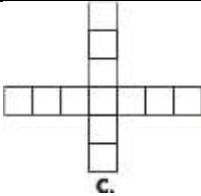






S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)											
1	2_10 Mathematics 5777	Mensuration	The perimeter of the triangle is 30 units. What will the perimeter of the rectangle be (in the same units)?		C											
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>14</td> <td>28</td> <td>42</td> <td>140</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	14	28	42
Answer Option																
Option A	Option B	Option C	Option D													
14	28	42	140													
2	2_10 Mathematics 5781	Mensuration	What is the area of base swimming pool having 50 m length and 25 m breadth?		D											
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>75 sq. m.</td> <td>125 sq. m.</td> <td>150 sq. m.</td> <td>1250 sq. m.</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	75 sq. m.	125 sq. m.	150 sq. m.
Answer Option																
Option A	Option B	Option C	Option D													
75 sq. m.	125 sq. m.	150 sq. m.	1250 sq. m.													

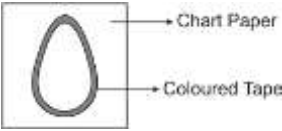
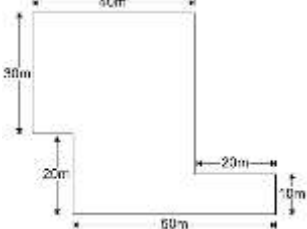
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)	
3	2_10 Mathematics 5787	Mensuration	Raghu has a half-metre long wire which he bends to form a rectangle. Which of the following could be Raghu's rectangle? (The figures are not to scale.)		D	
		Answer Option				
		 10cm 5cm A	 25cm 25cm B	 30cm 20cm C	 11cm 14cm D	
4	2_10 Mathematics 5798	Mansuration.	Bindu has packed some glass items in a box such as the one shown below. She has put tape all around it for safety. What length of tape did she use? (Assume that the tape goes around completely once lengthwise and once breadth wise.)		B	
		Answer Option				
		Option A	Option B	Option C	Option D	
		3 m 90 cm	3 m 50 cm	3 m 40 cm	1m 75 cm	


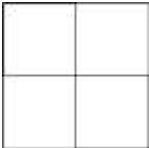
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
5	2_10 Science Mathematics 5800	Mensuration.	The area of each small triangle is 2 square units. What is the area of square PQRS (in square units)?		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>16</td> <td>32</td> <td>48</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
8	16	32	48												
6	2_11 Mathematics 4356	MENSURATION	Ankita is making a poster for her college festival. She writes and draws within a rectangular space which is 1 m in length and 80 cm in breadth, leaving a margin of 5 cm all around for painting the border. What's the breadth of the poster?		A										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>0.9 m</td> <td>0.95 m.</td> <td>0.7 m.</td> <td>9.5 m</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
0.9 m	0.95 m.	0.7 m.	9.5 m												

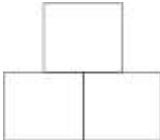
Comment [p1]: Changed question Question

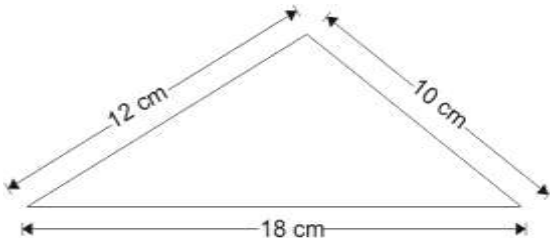
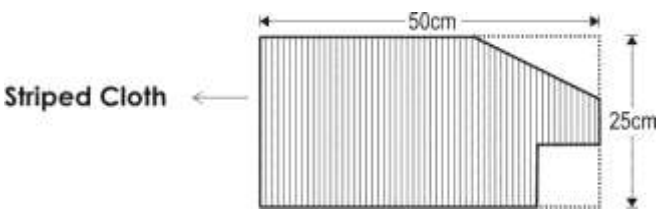
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
7	2_11 Mathematics 4367	MENSURATION	Sohail spilt some oil on a sheet of squared paper causing a stain. The area covered by the stain is NEARLY equal to the area of how many small squares?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>11</td> <td>15</td> <td>23</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
10	11	15	23												
8	2_11 Mathematics 5185	MENSURATION	<p>A table has a circular top of RADIUS 50 cm.</p> <p>The length of the longest rod that can be placed on this table (without any end sticking out) is</p>		D										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>25 cm</td> <td>50 cm</td> <td>75 cm</td> <td>1 m</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
25 cm	50 cm	75 cm	1 m												

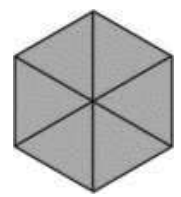
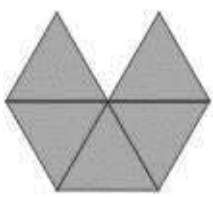
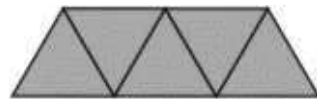
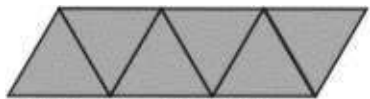
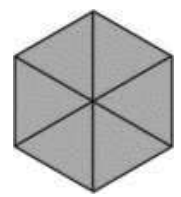
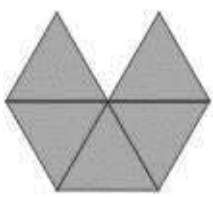
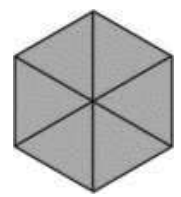
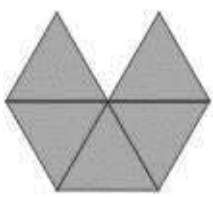
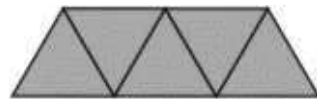
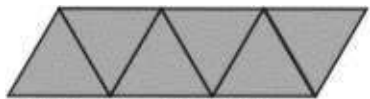
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)											
9	2_11 Mathematics 5191	MENSURATION	<p>Jeetu has 12 square pieces identical to the one shown below: </p> <p>Using all 12 pieces, he wants to make a RECTANGULAR shape having the MAXIMUM POSSIBLE PERIMETER. What would his rectangle look like?</p>		D											
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td> A.</td> <td> B.</td> <td> C.</td> <td> D.</td> </tr> </tbody> </table>					Answer Option				Option A	Option B	Option C	Option D	 A.	 B.
Answer Option																
Option A	Option B	Option C	Option D													
 A.	 B.	 C.	 D.													
10	2_11 Mathematics 5206	MENSURATION	<p>If  = </p> <p></p> <p>then how many  will be equal to six  ?</p>		D											
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>four</td> <td>six</td> <td>eight</td> <td>nine</td> </tr> </tbody> </table>					Answer Option				Option A	Option B	Option C	Option D	four	six
Answer Option																
Option A	Option B	Option C	Option D													
four	six	eight	nine													

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)	
11	3_18 Mathematics 3279	Mensuration	Jaya sticks a 20 cm long piece of coloured tape on chart paper in the shape shown below: Which of these statements is true about the shape formed?(There is little or no overlap of tape)		B	
						Answer Option
			Option A	Option B	Option C	Option D
			Its area is about 20	Its perimeter is about 20 cm.	Its perimeter is about 80 cm.	Its area is about 400
12	3_18 Mathematics 3287	Mensuration	A field has dimensions as shown below: How many metres of fencing wire will be needed to fence this field? (The wire should go completely around the field once)		C	
						Answer Option
			Option A	Option B	Option C	Option D
			130	170	220	3000

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)											
13	2_11 Mathematics 5184	MENSURATION	Suhani has a rectangular plot as shown. In order to pay off a debt, he decides to sell off a part of his plot. In what way will the PERIMETER of the plot change?		B											
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>It will be less than the original perimeter.</td> <td>It will be the same as the original perimeter.</td> <td>It will exceed the original perimeter.</td> <td>We can't say unless the dimensions of his field and the plot sold off are known.</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	It will be less than the original perimeter.	It will be the same as the original perimeter.	It will exceed the original perimeter.
Answer Option																
Option A	Option B	Option C	Option D													
It will be less than the original perimeter.	It will be the same as the original perimeter.	It will exceed the original perimeter.	We can't say unless the dimensions of his field and the plot sold off are known.													
14	2_11 Mathematics 5190	MENSURATION	The length of each side of each SMALL square in this grid is 4 cm. The area of this grid (in square cm) will be		D											
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>8</td> <td>16</td> <td>64</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	4	8	16
Answer Option																
Option A	Option B	Option C	Option D													
4	8	16	64													

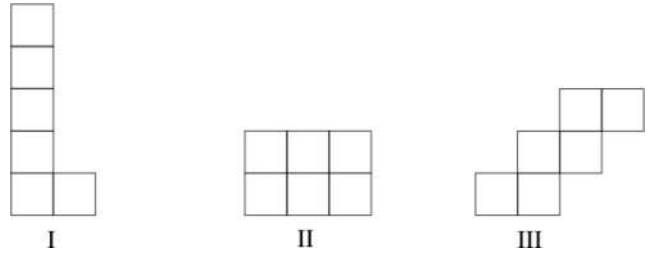

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)												
15	3_18 Mathematics 3290	Mensuration	The shape below is made of small squares of area 1 sq cm each. What is the area of the whole shape ?		B												
<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>2.5 sq cm</td> <td>3 sq cm</td> <td>3.5 sq cm</td> <td>9 sq cm</td> </tr> </tbody> </table>						Answer Option				Option A	Option B	Option C	Option D	2.5 sq cm	3 sq cm	3.5 sq cm	9 sq cm
Answer Option																	
Option A	Option B	Option C	Option D														
2.5 sq cm	3 sq cm	3.5 sq cm	9 sq cm														













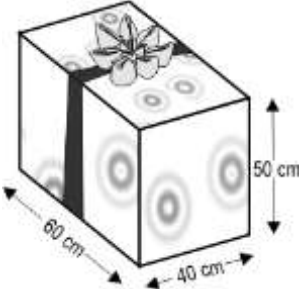
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
1	5_26 Mathematics 1968	Mensuration	A triangular frame of wire shown below was straightened and cut into 4 equal pieces. Each piece was then bent to form a square frame. What is the side of each square frame thus formed?		A										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>2.5 cm</td> <td>3.3 cm</td> <td>5 cm</td> <td>10 cm</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
2.5 cm	3.3 cm	5 cm	10 cm												
2	5_26 Mathematics 1970	Mensuration	Mrs. Ghosh had a piece of striped cloth. She cut out a triangle and a square - each of area 100 sq cm from it to use in an appliqué-work bedsheet that she was making. How many square centimetres of the striped cloth is remaining?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>250 sq cm</td> <td>800 sq cm</td> <td>1050 sq cm</td> <td>1150 sq cm</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
250 sq cm	800 sq cm	1050 sq cm	1150 sq cm												

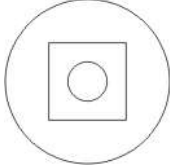
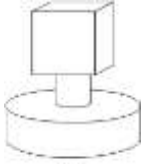
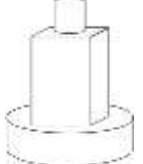


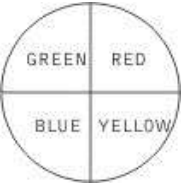
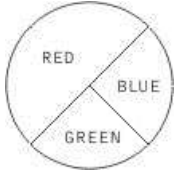
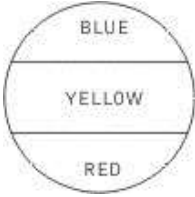
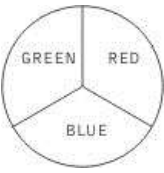
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
3	5_26 Mathematics 1953	Mensuration	Which of these could be the approximate length of a regular, adult-sized bed?		B										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1000 cm</td> <td>200 cm</td> <td>15 m</td> <td>5 m</td> </tr> </tbody> </table>				Answer Option								1000 cm	200 cm
Answer Option															
1000 cm	200 cm	15 m	5 m												
4	5_28 9981	Mensuration	The figures below are made of identical triangular tiles. Which of them has the least perimeter?		A										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D		
Answer Option															
Option A	Option B	Option C	Option D												
															

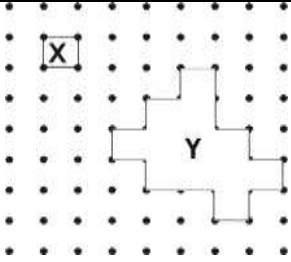
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
5	5_28 9983	Mensuration	<p>3 identical sheets of paper had equal sized squares cut off from them from different places as shown:</p> <p>Which sheet now has the LEAST area?</p>		D										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>Sheet 1</td> <td>Sheet 2</td> <td>Sheet 3</td> <td>All have equal area</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
Sheet 1	Sheet 2	Sheet 3	All have equal area												
6	3_19 Mathematics 2663	Mensuration	<p>A rectangular field with sides as shown in the figure is to be fenced all around. If fencing posts have to be fixed at 1-metre intervals, how many posts are needed?</p>		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>167</td> <td>334</td> <td>668</td> <td>6840</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
167	334	668	6840												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
7	3_19 Mathematics 2674	Mensuration	Three squares tiles of sides 3 cm, 4 cm and 5 cm are placed as shown in the figure .What is the correct way to compute the area (in sq. cm) of the figure formed by the three squares together?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>3+4+5</td> <td>3x4x5</td> <td>$(3 \times 3) + (4 \times 4) + (5 \times 5)$</td> <td>12x12</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
3+4+5	3x4x5	$(3 \times 3) + (4 \times 4) + (5 \times 5)$	12x12												
8	3_19 Mathematics 2679	Mensuration	Two shapes are shown on the dot grid. If the perimeter of shape X is 3 units, what is the perimeter of shape Y?		B										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>10 units</td> <td>12 units</td> <td>30 units</td> <td>36 units</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
10 units	12 units	30 units	36 units												

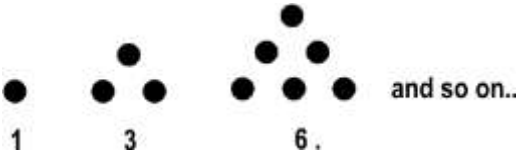
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
9	5_27 MATHEMATICS 8314	Mensuration	All three shapes below are made of equal unit squares. Which figure has the least area?		D										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>I</td> <td>II</td> <td>III</td> <td>All have the same area.</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
I	II	III	All have the same area.												
10	5_27 MATHEMATICS 8329	Mensuration	A square and a rectangle are shown in the figure. If the two figures have the same perimeter, what is the length of the rectangle?		C										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>5 cm</td> <td>15 cm</td> <td>20 cm</td> <td>25 cm</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
5 cm	15 cm	20 cm	25 cm												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)											
11	5_27 MATHEMATICS 8335	Mensuration	Which of the pieces when joined to the piece given in the figure will complete the square?		C											
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D			
Answer Option																
Option A	Option B	Option C	Option D													
																
12	5_27 MATHEMATICS 8339	Mensuration	Subha wants to tie a ribbon around this gift box exactly as shown with a bow on top. If she needs 25 cm of ribbon to make the bow, what is the total length of ribbon she will need?		B											
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>1 m 50 cm</td> <td>2 m 5 cm</td> <td>2 m 20 cm</td> <td>2 m 45 cm</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	1 m 50 cm	2 m 5 cm	2 m 20 cm
Answer Option																
Option A	Option B	Option C	Option D													
1 m 50 cm	2 m 5 cm	2 m 20 cm	2 m 45 cm													

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)												
13	3_19 Mathematics 2683	Mensuration	Three solids, when arranged one on top of the other, look like this when seen directly from above. Which of the following could be the arrangement?		B												
						Answer Option											
		Option A				Option B				Option C				Option D			
																	
		A.				B.				C.				D.			
14	5_29 Mathematics 11320	Mensuration	On which of these dartboards will you have the best chance of landing your dart on the area marked 'BLUE'?		D												
						Answer Option											
		Option A				Option B				Option C				Option D			
																	
		Option A				Option B				Option C				Option D			

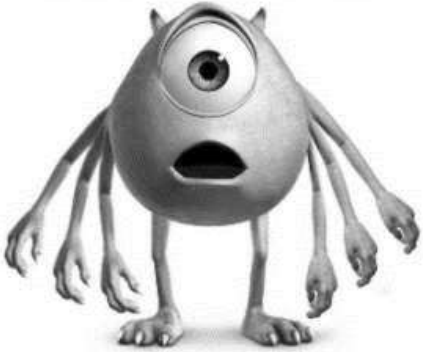
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)											
15	5_26 Mathematics 1956	Algebra	<p>Figures X and Y are drawn on a dot grid as shown here. If the area of figure X is 'a' square unit, what is the area of figure Y?</p>		C											
		<table border="1"> <thead> <tr> <th colspan="4" data-bbox="510 560 1864 609">Answer Option</th> </tr> <tr> <th data-bbox="510 609 821 657">Option A</th> <th data-bbox="821 609 1192 657">Option B</th> <th data-bbox="1192 609 1526 657">Option C</th> <th data-bbox="1526 609 1864 657">Option D</th> </tr> </thead> <tbody> <tr> <td data-bbox="510 657 821 760">10a square units</td> <td data-bbox="821 657 1192 760">11a square units</td> <td data-bbox="1192 657 1526 760">12a square units</td> <td data-bbox="1526 657 1864 760">13a square units</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	10 a square units	11 a square units	12 a square units
Answer Option																
Option A	Option B	Option C	Option D													
10 a square units	11 a square units	12 a square units	13 a square units													

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
1	5_29 Mathematics 11309	Algebra	The patterns below are made with circles. How many circles will be needed to make the TENTH figure if the patterns are continued?		C										
				<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>17</td> <td>19</td> <td>70</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D
Answer Option															
Option A	Option B	Option C	Option D												
10	17	19	70												
2	5_29 Mathematics 11322	Algebra	10 matchsticks can be arranged to form rectangles in exactly 2 DIFFERENT ways. Look at the figures below : (No matchstick can be bent or broken) Similarly, in how many different ways can 14 matchsticks be arranged to form rectangles?		B										
				<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>3</td> <td>4</td> <td>7</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D
Answer Option															
Option A	Option B	Option C	Option D												
2	3	4	7												

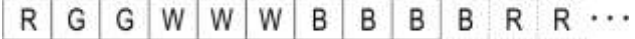
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
3	5_27 MATHEMATICS 8338	Algebra	Triangular numbers are the numbers formed by counting the number of objects used to form triangular arrangements as shown below. What is the triangular number corresponding to a triangle with a base of 10 objects?		D										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="background-color: #cccccc;"> </th> <th style="background-color: #cccccc;"> </th> <th style="background-color: #cccccc;"> </th> <th style="background-color: #cccccc;"> </th> </tr> </thead> <tbody> <tr> <td>10</td> <td>25</td> <td>50</td> <td>55</td> </tr> </tbody> </table>				Answer Option					
Answer Option															
10	25	50	55												
4	3_19 Mathematics 2675	Algebra	When two numbers are multiplied, the result is 864. If both the original numbers were doubled and then multiplied, what would the result have been?		D										
						<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th style="background-color: #cccccc;">Option A</th> <th style="background-color: #cccccc;">Option B</th> <th style="background-color: #cccccc;">Option C</th> <th style="background-color: #cccccc;">Option D</th> </tr> </thead> <tbody> <tr> <td>864</td> <td>868</td> <td>1728</td> <td>3456</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
864	868	1728	3456												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)
5	3_19 Mathematics 2656	Algebra	$(5 + 5) + (5 + 6) + (5 + 7) + (5 + 8) + \dots + (5 + 14) + (5 + 15) = (11 \text{ times } 10) + \text{what number?}$		C
		Answer Option			
		Option A	Option B	Option C	Option D
		15	50	55	99
6	5_28 Mathematics 9987	Algebra	Which letter will be at the centre of the bottom row of the next triangle in the pattern?	<p>(1st triangle) (2nd triangle) (3rd triangle)</p> <p style="text-align: center;">(4th triangle)</p>	B
		Answer Option			
		Option A	Option B	Option C	Option D
		d	e	f	g




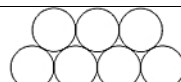
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
7	5_28 Mathematics 9988	Algebra	How many letters will there be in the bottom row of the fifth triangle in the pattern?	<p>(1st triangle) (2nd triangle) (3rd triangle)</p>	C										
				<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>9</td> <td>11</td> <td>25</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D
Answer Option															
Option A	Option B	Option C	Option D												
5	9	11	25												
8	5_28 Mathematics 9986	Algebra	There are 10 balls in a bag, which are yellow, blue or red in colour. Out of these, 5 are NOT blue and 7 are NOT red. How many yellow balls are there in the bag?		A										
				<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>3</td> <td>5</td> <td>8</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D
Answer Option															
Option A	Option B	Option C	Option D												
2	3	5	8												


S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)				
9	5_27 Mathematics 8309	Algebra	The difference between two numbers is 3452. If both the original numbers are halved and then subtracted, what can we say about the new difference?		A				
						Answer Option			
						Option A	Option B	Option C	Option D
It will be 1726.	It will be 3452.	It will be 7904.	It will depend on the numbers.						
10	5_28 Mathematics 9969	Algebra	If you divide the number of teeth that this monster has by 3 and then subtract 1 from it, you get the number of arms it has. How many teeth does the monster have?		A				
						Answer Option			
						Option A	Option B	Option C	Option D
21	18	15	10						

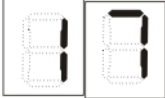
S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
11	1_2 Mathematics 6813	Algebra	Tapan thinks of a number, doubles it and adds 50 to the answer. He gets the answer 120. What was Tapan's original number?		C										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>290</td> <td>70</td> <td>35</td> <td>20</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
290	70	35	20												
12	1_2 Mathematics 6834	Algebra	Ramdin has a buffalo, a dog and a donkey. The donkey's weight is 0.25 times that of the buffalo. The dog weighs 20 kg less than the donkey. If the buffalo weighs 240 kg, the dog's weight is		C										
						<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>280 Kg</td> <td>60 Kg</td> <td>40 Kg</td> <td>30 Kg</td> </tr> </tbody> </table>				Answer Option				Option A	Option B
Answer Option															
Option A	Option B	Option C	Option D												
280 Kg	60 Kg	40 Kg	30 Kg												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
13	1_2 Mathematics 6840	Algebra	Two units of measuring temperature are Celsius (° C) and Fahrenheit (° F). If we multiply a Celsius temperature by 9, then divide it by 5 and then add 32, we get the Fahrenheit temperature. How much is 15 ° C in Fahrenheit?		B										
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>41° F</td> <td>59 ° F</td> <td>85 ° F</td> <td>100 ° F</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	41° F	59 ° F
Answer Option															
Option A	Option B	Option C	Option D												
41° F	59 ° F	85 ° F	100 ° F												
14	1_2 Mathematics 6849	Algebra	Salma designs a tiled pathway having a single row of tiles. The tiles are of four colours: RED, GREEN, WHITE and BLACK, and the arrangement is as follows:1 Red tile - 2 Green tiles - 3 White tiles - 4 Black tiles, then 5 Red tiles - 6 Green tiles, and so on. What will be the colour of the 50th tile?		B										
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>Red</td> <td>Green</td> <td>White</td> <td>Black</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	Red	Green
Answer Option															
Option A	Option B	Option C	Option D												
Red	Green	White	Black												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)		
15	1_4 Mathematics 7531	Algebra	An object X is weighed as shown below: Which of the following weighing is POSSIBLE with the same object?		C		
Answer Option							
Option A		Option B		Option C		Option D	

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)											
1	2_11 Mathematics 4337	ALGEBRA	Tapan thinks of a number, triples it and subtracts 60 to the answer. He gets the answer 120. What was Tapan's original number?		C											
		<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>290</td> <td>70</td> <td>60</td> <td>20</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	290	70	60
Answer Option																
Option A	Option B	Option C	Option D													
290	70	60	20													
2	3_18 Mathematics 3291	Algebra	The patterns below are made with circles. How many circles will be On the base of NINETEENTH figure if the patterns are continued?	 Figure1  Figure2  Figure3  Figure4	C											
		<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>17</td> <td>19</td> <td>70</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	10	17	19
Answer Option																
Option A	Option B	Option C	Option D													
10	17	19	70													

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
3	3_18 Mathematics 3298	Algebra	If a number is divided by 30 and then multiplied by 5, the resulting number will be		D										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>25 more than the original number</td> <td>6 times the original number</td> <td>25 less than the original number</td> <td>1/6 of the original number</td> </tr> </tbody> </table>				Answer Option								25 more than the original number	6 times the original number
Answer Option															
25 more than the original number	6 times the original number	25 less than the original number	1/6 of the original number												
4	3_18 Mathematics 3301	Algebra	Amir's book is lying open. The sum of the page numbers of these two pages is 97. What is the digit in the ONES place of the page number on the left?	 <p>sum of these two numbers is 97</p>	B										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>8</td> <td>4</td> <td>3</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	9	8
Answer Option															
Option A	Option B	Option C	Option D												
9	8	4	3												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)											
5	3_18 Mathematics 3304	Algebra	An electronic display is used in a bank to show token numbers. As you can see 5 segments (parts) are lit when the display shows 17. How many segments will be lit when the display shows the number 53?		B											
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>10</td> <td>11</td> <td>14</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	5	10	11
Answer Option																
Option A	Option B	Option C	Option D													
5	10	11	14													
6	2_11 Mathematics 4335	ALGEBRA	Ritu added 177 to 33 and she again added 711. What final number did Ritu get?		C											
		<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>888</td> <td>1021</td> <td>921</td> <td>1158</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	888	1021	921
Answer Option																
Option A	Option B	Option C	Option D													
888	1021	921	1158													

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
7	2_11 Mathematics 4353	ALGEBRA	Suppose a number is multiplied by the product of ALL the numbers from 1 to 29. What will be the last digit of the product?		A										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>4</td> <td>9</td> <td>we can't say for sure.</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	0	4
Answer Option															
Option A	Option B	Option C	Option D												
0	4	9	we can't say for sure.												
8	2_11 Mathematics 4369	ALGEBRA	Rounded off to the nearest THOUSAND, Rajiv's bank account has Rs. 34,000/-. Similarly, rounded to the nearest thousand, Sunita's bank account has Rs 36,000/- . What COULD BE the actual MAXIMUM difference between the amounts in their accounts?		C										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>Almost Rs. 1000</td> <td>Almost Rs. 2000</td> <td>Almost Rs. 3000</td> <td>Almost Rs. 10,000</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	Almost Rs. 1000	Almost Rs. 2000
Answer Option															
Option A	Option B	Option C	Option D												
Almost Rs. 1000	Almost Rs. 2000	Almost Rs. 3000	Almost Rs. 10,000												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
9	2_11 Mathematics 4370	ALGEBRA	If 7846, 7896 and 8802 are rounded to the nearest hundred and then added to a number to get the answer 25000, the number added will be		B										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>400</td> <td>500</td> <td>544</td> <td>550</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	400	500
Answer Option															
Option A	Option B	Option C	Option D												
400	500	544	550												
10	2_11 Mathematics 4371	ALGEBRA	What will be the remainder when $(250 + 1) + (265 + 1) + (270 + 1) + (285 + 1) + (290 + 1)$ is divided by 5?		A										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>1</td> <td>2</td> <td>4</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	0	1
Answer Option															
Option A	Option B	Option C	Option D												
0	1	2	4												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)										
11	3_18 Mathematics 3280	ALGEBRA	$800x - 80 = 1700$ Which of the following is equal to x ?		C										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>$170 \div 8$</td> <td>$178 \div 8$</td> <td>$178 \div 80$</td> <td>$1780 \div 80$</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	$170 \div 8$	$178 \div 8$
Answer Option															
Option A	Option B	Option C	Option D												
$170 \div 8$	$178 \div 8$	$178 \div 80$	$1780 \div 80$												
12	3_18 Mathematics 3297	ALGEBRA	▲ is a number such that $\Delta \times \Delta = 36$. Then $\Delta + \Delta + \Delta$ will be equal to		C										
		<table border="1"> <thead> <tr> <th colspan="4">Answer Option</th> </tr> <tr> <th>Option A</th> <th>Option B</th> <th>Option C</th> <th>Option D</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>12</td> <td>18</td> <td>216</td> </tr> </tbody> </table>				Answer Option				Option A	Option B	Option C	Option D	9	12
Answer Option															
Option A	Option B	Option C	Option D												
9	12	18	216												

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)				
13	3_19 Mathematics 2681	Ratio and Proportion	Children at a party are seated at 3 different tables. On table 1, four children share three chocolate bars equally. On table 2, three children share two chocolate bars equally. On table 3, six children share three chocolate bars equally. If all the chocolate bars are of equal size, who gets the maximum amount of chocolate?		A				
						Answer Option			
						Option A	Option B	Option C	Option D
A child on table 1	A child on table 2	A child on table 3	All the children get the same amount						

14

5_27
MATHEMATICS
8334

Ratio and
Proportion


Look at this room tariff card of Palace Hotel Mr. and Mrs. Ratnam checked into this hotel at 7:00 PM on 12th April with their two daughters aged 4 years and 12 years. They booked a Deluxe AC double room with an extra bed. What will be the bill for their stay (before taxes) if they check out on the morning of 14 April?

PALACE HOTEL	
<i>Tariff Card</i>	
Standard	
Single (Non AC)	Rs. 650
Double (Non AC)	Rs. 750
Deluxe	
Single (Non AC)	Rs. 800
Double (Non AC)	Rs. 900
Single (AC)	Rs. 995
Double (AC)	Rs. 1095
Suite (AC):	Rs. 1400
Check-Out Time: 24 Hours	
Extra bed charges: Rs. 200 per night	
No extra charges for children under the age of 10.	
Taxes extra	

C

Answer Option

Option A	Option B	Option C	Option D
Rs. 2200	Rs. 2390	Rs. 2590	Rs. 3885

S.N.	Folder Number & Question Code	Topic	Question with Answer Options	Image (If Any)	Correct Answer (Option - A,B,C,D)																												
15	5_27 MATHEMATICS 8328	Ratio and Proportion	<p>Renu bought the following material to make some cards for the school exhibition.</p> <p>Renu used this material to make 25 cards. If she managed to sell all except 4 of them at the exhibition for Rs. 10 each, how much profit did she make?</p>	 <p>The image shows a logo for 'Ganesh Arts' and a table with the following data:</p> <table border="1"> <thead> <tr> <th>Item</th> <th>Price</th> <th>Qty.</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Card paper sheets</td> <td>16.00</td> <td>4</td> <td>Rs. 64</td> </tr> <tr> <td>Glitter Glue</td> <td>58.00</td> <td>1</td> <td>Rs. 58</td> </tr> <tr> <td>Sketch pens</td> <td>26.00</td> <td>1</td> <td>Rs. 26</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Rs. 148</td> </tr> <tr> <td></td> <td>Taxes</td> <td></td> <td>15</td> </tr> <tr> <td></td> <td>Total</td> <td></td> <td>Rs. 163</td> </tr> </tbody> </table>	Item	Price	Qty.	Total	Card paper sheets	16.00	4	Rs. 64	Glitter Glue	58.00	1	Rs. 58	Sketch pens	26.00	1	Rs. 26				Rs. 148		Taxes		15		Total		Rs. 163	D
Item	Price	Qty.	Total																														
Card paper sheets	16.00	4	Rs. 64																														
Glitter Glue	58.00	1	Rs. 58																														
Sketch pens	26.00	1	Rs. 26																														
			Rs. 148																														
	Taxes		15																														
	Total		Rs. 163																														
Answer Option																																	
Option A		Option B		Option C		Option D																											
Rs. 210		Rs. 87		Rs. 62		Rs. 47																											