

KENDRIYA VIDYALAYA CHANDRAPURA  
WINTER HOLIDAY HOME FOR CLASS 8 SCIENCE-2023-24

Important questions to learn and practice

1. Complete some natural phenomena in copy
2. Learn and practice all the four chapters coming in pt 2 that are reaching the age of adolescence, sound 'chemical effect of electric current and some natural phenomena
3. Describe with the help of a diagram an instrument which can be used to detect a charged body
4. List three states in india where earthquakes are more likely to strikes
5. Suggest three measures to protect ourselves from lightning
6. What are safety features during lightning and earthquake
7. What are seismic zones give examples and explain seismograph also
8. Define Puberty, Adolescence, Secondary sexual Character ,Menarch , Menopause ,Adams apple & Sex determitation in the unborn baby
9. What is Metamorphosis Draw life cycle of Frog
10. Define Amplitude, Time period , Frequency and pitch
- 11 Differentiate between audible and Inaudible sound
- 12 Explain Electroplating with examples
- 13 Write one activity to show that sound needs medium to propagate
- 14 Write one activity to make pure water conducting?
- 15 Is it safe for the electrician to carry out electrical repairs outdoors during heavy downpour? Explain
- 16 Make one Innovative working model for science Exhibition- e.g Electroscope.
- 17 A pendulum Oscillates 40 times in 4 seconds Find its Time period and Frequency?
- 18 Draw the position of endocrine glands in the human body and define sex hormones?

X

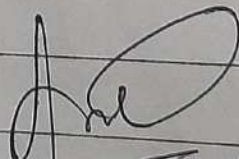
by Kalpana Prasad  
PGT Chemistry

कक्षा - अष्टमी

विषय - संस्कृतम्

शीतलकाश शृङ्कार्थम्

1. 'अहम्' और 'युष्मद्' शब्दरूप उत्तरपुस्तिका में लिखें तथा याद करें।
2. 'श्वाद्' 'व्यात्' लृलकार, लृलकार तथा लृलकार को लिखें तथा याद करें।
3. 'संप्रभगिन्य' 'नीति नवीतम्' तथा 'स्नावित्री वार्ड फुले' पाठ के शब्दार्थ लिखें व याद करें।
4. 'स्नावित्री वार्ड फुले' पाठ के प्रश्नोत्तर उत्तरपुस्तिका में लिखें व याद करें।

  
23/12/23

1. MCQ questions from each chapter
2. Very short answer type questions of 02 marks each from each chapter.
4. Short answer type questions of 03 marks each from each chapter.
5. long answer type questions of 05 marks each from each chapter.
6. Competency based questions from each chapter.
7. Mapwork questions of 04 marks each from each chapter.

MCQ

- Q1. Silicon Valley is located in  
(a) Bangalore (b) California (c) Ahmedabad
- Q2. Which one of the following industries is known as the sunrise industry?  
(a) Iron and steel industry (b) Cotton textile (c) Information Technology
- Q3. Which one of the following is a natural fibre?  
(a) nylon (b) jute (c) acrylic
- Q4 Which is example agro based industry ?  
(a) Iron industry (b) leather (c) cotton industry (d) None
- Q5. Which industry is the base of all other industries?  
(a) Cotton textile industry (b) Leather industry (c) Iron and steel industry (d) IT industry
- (Q6. Which of these factors affect the location of industries?  
( a) Power (b) Availability of raw material (c) Transport (d) All of these
- (v) What process does the iron ore undergo in a blast furnace?  
(a) Smelting (b) Refining (c) Extraction (d) None of these
- (vi) What is the output of iron and steel industry?  
(a) Steel (b) Pig iron (c) Iron ore (d) All of these
- (vii) Which of these states has some major steel-producing centers?  
(a) Punjab (b) Jharkhand (c) Tamil Nadu (d) Maharashtra

- Q1. Describe briefly the classification of industries on basis of ownership.
- Q2. Describe briefly the classification of industries on basis of raw material used.
- Q3. What are the similarities between the information, the technology industry in Bangalore and California?
- Q4. Which are the main factors which influence the location of an industry?

Q5. Distinguish between the following  
(i) Agro-based and mineral-based industry  
(ii) Public sector and joint sector industry

Q6. Write short notes on  
(a) the iron and steel industry in Pittsburgh and Jamshedpur

Q7. Write in your own words two or more sentences of what you understand by the word 'marginalization'.

Q8. Would you agree with the statement that economic and social marginalisation are interlinked? Why?

Q9. Why do Adivasi activists, including C.K. Janu, believe that Adivasis can also use this 1989 Act to fight against dispossession? Is there anything specific in the provisions of the Act that allows her to believe this?

Q10. What measures were undertaken by the Company to improve the system of vernacular education?

Q11. What type of education did Mahatma Gandhi want in India?

Q12. Why did James Mill and Thomas Macaulay think that European education was essential in India?

Q13. Why did Mahatma Gandhi want to teach children handicrafts?

Q14. What was Wood's Despatch? What were its provisions?

Q15. Fill in the blank spaces given to complete each sentence.

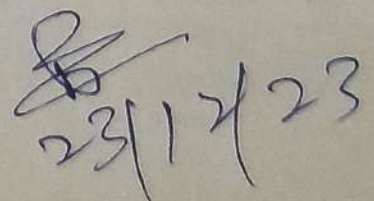
1. The river that provides sufficient water to Osaka's textile industry is .....
2. On basis of raw materials used, industries are classified as and .....
3. Basket-weaving, handicraft, and pottery are examples of ..... industries.
4. Factors affecting the location of industries are ....., ....., ....., ..... etc. (give any four)
5. Regions like the Mumbai-Pune cluster and Chhotanagpur industrial belt are important ..... regions of India.
6. The process of smelting is done in a .....
7. The four states where most steel-producing centres are located are and .....
8. The first cotton textile mill was established in Ahmedabad in .....
9. Silicon Valley is located near the ..... Mountains.

Q16. State whether true or false

1. James Mill was a severe critic of the Orientalists.
2. The 1854 Despatch on education was in favour of English being introduced as a medium of higher education in India.
3. Mahatma Gandhi thought that the promotion of literacy was the most important aim of education.
4. Rabindranath Tagore felt that children ought to be subjected to strict discipline.

Q17. Locate the following on Indian political map

- (i) Jamshedpur (ii) Mumbai (iii) Durg (iv) Bhilai

  
23/1/23

8 A/B

- ① (i) ऑनलाइन शिक्षण का महत्व (ii) इंटरनेट वरदान या अभिशाप पर अनुच्छेद लिखिए -
- ② आप तीव्र ज्वर से पीड़ित होने के कारण विद्यालय जाने में असमर्थ हैं अतः अपने विद्यालय के प्रधानाचार्य को 2 दिन के अवकाश हेतु पार्थना पत्र लिखिए -
- ③ जहाँ पहिया है सुदामा चरित, अकबरी लोटा पाठों का अभ्यास कीजिए -  
प्रत्येक पाठ से 5-5 बहुवैकल्पिक प्रश्नों के उत्तर लिखिए ।
- ④ भाषा की बात का अभ्यास कीजिए -

9 A/B

- ① किसी शब्द विषय पर दिए गए संकेत बिंदुओं के आधार पर अनुच्छेद लिखिए -  
(i) शब्द भारत अभियान - संकेत बिन्दु : -  
(अभियान का उद्देश्य, स्वच्छता का महत्व, स्वच्छता अभियान की सफलता)
- ② आत्मस्य मनुष्य का सबसे बड़ा शत्रु है - संकेत बिन्दु  
(आत्मस्य और मनुष्य जीवन, आत्मस्य के नुकसान)
- ③ अपने छोटे भाई को सोशल मीडिया के सदुपयोग एवं दुरुपयोग बताते हुए पत्र लिखिए -
- ④ रसखान, मेरे बचपन के दिन, बच्चों काम पर जा रहे हैं पाठों का अभ्यास करना है ।
- ⑤ अलंकार, अर्थ के आधार पर वाक्य भेद को 10-10 उदाहरण सहित कॉपी में लिखिए -

## शीतकालीन गृहकार्य

6A/B

- ① निम्नलिखित में से किसी एक विषय पर अनुच्छेद लिखिए  
 (i) सच्चा मित्र                      (ii) मेरा भारत महान
- ② अपने चाचा की शादी के लिए पाँच दिनों की दुहरी मांगते हुए प्रधानाचार्य को प्रार्थना पत्र लिखिए
- ③ पढ़ाए गए पाठों का अभ्यास करके कॉपी में प्रश्नों के उत्तर लिखिए :-  
 ( झांसी की रानी, जो देखकर भी नहीं देखते, संसार पुस्तक है, मैं सबसे छोटी हूँ )
- ④ भाषा की बात ( विलोम शब्द, मुहावरे, पर्यायवाची शब्दों को अपनी पुस्तिका में लिखिए -

7A/B

- ① अकस्मात चोट लगने के कारण आप विद्यालय जाने में असमर्थ हैं अतः अपने विद्यालय के प्राचार्य को दिन के अवकाश हेतु प्रार्थना पत्र लिखिए :-
- ② किसी एक विषय पर अनुच्छेद लिखिए  
 (i) मेरा प्रिय लोहार                      (ii) समय का सदुपयोग
- ③ खान पान की बढ़ती तस्वीर, नीलकंठ, भोर और बरखा कीट कुँवर सिंह पाठ से प्रश्नों का अभ्यास करके कॉपी में लिखिए
- ④ अपनी पाठ्य पुस्तक बसंत भाग (II) से 5 पर्यायवाची शब्द, 5 विलोम शब्द, 5 मुहावरे काटकर लिखिए -

① दो प्रतिदर्श प्रश्नपत्रों को <sup>10 (A/B)</sup> हल कीजिए —

अशाली TGA. द्वि  
कमलेश

KENDRIYA VIDYALAYA CHANDRAPURA

WINTER HOLIDAY HOME FOR CLASS 8 SCIENCE-2023-24

Important questions to learn and practice

1. Complete some natural phenomena in copy
2. Learn and practice all the four chapters coming in pt 2 that are reaching the age of adolescence, sound, chemical effect of electric current and some natural phenomena
3. Describe with the help of a diagram an instrument which can be used to detect a charged body
4. List three states in India where earthquakes are more likely to strikes
5. Suggest three measures to protect ourselves from lightning
6. What are safety features during lightning and earthquake
7. What are seismic zones give examples and explain seismograph also
8. Define Puberty, Adolescence, Secondary sexual Character, Menarch, Menopause, Adams apple & Sex determination in the unborn baby
9. What is Metamorphosis Draw life cycle of Frog
10. Define Amplitude, Time period, Frequency and pitch
11. Differentiate between audible and Inaudible sound
12. Explain Electroplating with examples
13. Write one activity to show that sound needs medium to propagate
14. Write one activity to make pure water conducting?
15. Is it safe for the electrician to carry out electrical repairs outdoors during heavy downpour? Explain
16. Make one Innovative working model for science Exhibition- e.g. Electroscope.
17. A pendulum Oscillates 40 times in 4 seconds Find its Time period and Frequency?
18. Draw the position of endocrine glands in the human body and define sex hormones?

23/12/2023  
Kinnar K. Saveri  
pur (Physics)



WINTER BREAK HOLIDAY HOMEWORK

1) Write a letter to the editor of Hindustan Times regarding to the accidental prone area in your locality because of poor road condition.

2) You are Sneha/Vaibhav, the head of school of K.V Ranchi. Your school is organising "Annual Day Celebration" on 15 Dec, 2023. Draft a notice, inviting the students with their parents.

3) Write all sentences of each sense in your notebook.

4) Rearrange the given word and make suitable sentences.

(i) been / he / done / has / work / his / time / on.

(ii) Scolding / her / they / are.