

KENDRIYA VIDYALAYA AFS BAGDOGRA

WINTER BREAK ASSIGNMENT FOR CLASS VIII

SUB – SCIENCE

1. What is adolescence? Describe changes that take place during adolescence
2. Name any three endocrine glands, their secreted hormone and their function.
3. How is sex determined in a newborn child?
4. Write important secondary sexual characters?
5. Define: menopause and menopause?
6. What is a constellation? Name any two constellations and draw the diagram.
7. What is an artificial satellite? Write any 3-4 practical applications of artificial satellites.
8. Write short notes on –
 - a. Asteroid
 - b. meteorites
 - c. comets
9. Why are large distances expressed in light years?
10. Why do life forms exist on Earth?
11. Suggest three measures to protect ourselves from lightning.
12. Describe with the help of a diagram an instrument which can be used to detect a charged body.
13. What is a lightning conductor? How does a lightning conductor protect tall buildings?
14. What precautions would you take to protect ourselves from earthquake strikes?
15. Define epicentre, focus, seismograph and Richter scale.
16. Does pure water conduct electricity? If not, what can we do to make it a conductor?
17. Is it safe for an electrician to carry out electrical repairs outdoors during heavy downpour?
18. What are the uses of the chemical effect of electric current?
19. What is electroplating?
20. Identify the part which vibrates to produce sound in the following instrument –
 - a. Dholak
 - b. Sitar
 - c. Flute
 - d. Harmonium
21. Define amplitude, frequency and time period. A pendulum oscillates 40 times in 4 sec. Find its time period and frequency.
22. What is the audible range of frequency? What is ultrasound, write its three uses.

23. What is noise? Write its effect and control measures.

शीतकालीन गृह कार्यम् 2019 - 2020

विषयः - संस्कृतम्

कक्षा - अष्टमी (8th)

खण्डः (क) अपठितावबोधनम्

i एकपदेन उत्तरत-

ii पूर्णवाक्येन उत्तरत -

खण्डः (ख) पठितावबोधनम्

- (2) प्रश्नानाम् उत्तराणि एकपदेन लिखत -
- (3) अधोलिखितानि प्रश्नानाम् उत्तराणि पूर्णवाक्येन लिखत-
- (4) पूर्णवाक्येन उत्तरत -
- (5) पूर्णवाक्येन उत्तरत -

खण्डः - (ग) रचनात्मकलेखनम्

- (6) अधोलिखितं संवादं मञ्जूषायां प्रदत्तशब्दैः पूरयत-
- (7) अधोलिखितानि पदानि आधृत्य वाक्यानि रचयत -

खण्डः (घ) अनुप्रयुक्त व्याकरणम्

- (8) पाठात् चित्वा तद्भवपदानां कृते संस्कृतपदानि लिखत -
- (9) उदाहरणमनुसृत्य लकारपरिवर्तनं कुरुत-

वर्तमानकालः

अतीतकालः

- (10) सन्धिविच्छेदं पूरयत -
- (11) मञ्जूषातः चित्वा उचित अव्ययेन वाक्यपूर्तिं कुरुत

Sub: SST

1: How did the development of cotton industries in Britain affect textile producers in India?

2. What problems did the Indian textile industry face in the early years of its development?
3. What helped TISCO expand steel production during the First World War?
4. Why did James Mill and Thomas Macaulay think that European education was essential in India?
5. Why did Mahatma Gandhi want to teach children handicrafts.
6. What were the different reasons people had for not sending girls to school?
7. How did Jyotirao and some other reformers justify their criticism of caste inequality in society?
8. What did Ambedkar want to achieve through the temple entry movement?
9. What kinds of cloth had a large market in Europe?
10. Who are the Agaria?
11. What is jamdani?
12. List two reasons why Adivasis are becoming increasingly marginalised
13. Would you agree with the statement that economic and social marginalisation are interlinked ? Why ?
14. Why did the scroll painters and potters come to Kalighat? Why did they begin to paint new themes?
15. Why can we think of Raja Ravi Varma's paintings as national.
16. In what way did the British history paintings in India reflect the attitudes of imperial conquerors?
17. Why do you think some artists wanted to develop a national style of art?
18. List two Fundamental Rights in the Constitution that Dalits can draw upon to insist that they be treated with dignity and as equals.
19. What is meant by the term 'industry'?

20. Which are the main factors which influence the location of an industry?
21. Which industry is often referred to as the backbone of modern industry and why?
22. What is the role of the Public Prosecutor?
23. What is the role of judge in Criminal Justice System
24. Re-read the story of Rathnam as well as the provisions of the 1989 Scheduled Castes and Scheduled Tribes (Prevention of Atrocities) Act. Now list one reason why you think he used this law to file a complaint.
25. MAP work
1. Find some areas which is related to cotton, iron&steel and Information technology industries.

ENGLISH

1. Your living in Ranikhet invites you to his/her home for a week. You decide to go. It's a hilly track. You go by car. You lose the way. Your mobile phone refuses to catch any signal. It becomes dark and you are alone in the mountain forest. What happens next? Complete the story in 150 words.
2. Today you were invited to a Christmas party. Write a diary entry in about 100-150 words about the party
3. Books are the main source of knowledge . Whether we read book printed on paper or books, their importance cannot be denied .They serve as our best friends and companions . Write an article in about 100 to150 words on 'Books are our Best Companions'. You are Manan/Monica.
4. Write a letter to the editor of the "The times of India" in about 120 words on the issue of the indiscriminate cutting down of trees . you are Megha/Meghdoot Yadav of 15 by A Kailash Nagar, Siliguri. Use the following hints:-
Role of trees- life- beauty- shade- fire- prevent soil erosion- prevent landslide-timber- herbs and fruit.

Hindi

शीतकालीन गृह कार्य कक्षा 8

विषय हिंदी

1. निम्नलिखित उपसर्गों से दो - शब्द बनाएं

अन, अप, भर

2. निम्न प्रत्ययों से दो- दो शब्द बनाएं ।

ई,वान,नी

3. सभी पाठों के अभ्यास प्रश्न याद करें। व निम्न प्रश्नों के उत्तर लिखें।

क. पुडुकोट्टई में साइकिल आंदोलन से उनके जीवन में क्या परिवर्तन आए?

ख. कामचोर कहानी से हमें क्या सीख मिलती है?

ग. पहली बोलती फिल्म का नाम, निर्देशक, अभिनेता, अभिनेत्री का नाम लिखें ।

घ. सन 1857 की क्रांति कहां से शुरू हुई ?

ड. सुदामा चरित पाठ के आधार पर श्रीकृष्ण के बचपन की शरारतों को लिखिए।

च . अकबरी लोटा कहानी में लोटा खरीद कर अंग्रेज क्यों खुश हो रहा था?

छ . भारत में अंग्रेजों ने शिक्षा का प्रसार किस उद्देश्य से किया था?

ज . सन 1857 में किस राजनैतिक पार्टी की स्थापना हुई?

4. शीत कालीन अवकाश में अपनी गतिविधियों पर एक अनुच्छेद लिखें।

5. अपने मित्र को अपने भाई की शादी में आमंत्रित करने के लिए पत्र लिखें।

Sub: Computer Science

1. What is Flash and where it is uses?
2. How to creating an Animation
3. What Symbol and write different symbols?
4. How to convert an object to a symbol?
5. What is Timeline and where it is uses?
6. What is frame and Key-frame?
7. What is layer and how to create new layer?

Mathematics holiday homework class -viii

- 1. The area of a rhombus is 240 square centimeter and one of its diagonal is 16 cm find the other diagonal.**
- 2. The shape of the top of a table is trapezium. Find its area if its parallel sides are 1m and 1.2m and perpendicular distance is 0.8m.**

- 3. Diagram of a picture frame has outer dimensions= 24x28cm and inner dimensions 16x20cm. Find the area of each section of the frame, if the width of each section is same.**
- 4. Find the area of a cuboid whose base area is 180 square centimeter and volume is 9000 cubic centimeter.**
- 5. Express in standard form- 0.00000000085,3186000000**
- 6. Find the common factors of- 12xand36**
- 7. Factorise : $(l+m)^2 - 4lm$**
- 8. A man got 10% increase in his salary. If his new salary is 154000, find his original salary.**
- 9. During a sale, a shop offered a discount of 10% on the marked prices of the articles. What a customer have to pay for a pair of jeans marked at rs1450 and two shirts marked at rs 850 each?**
- 10. Write at least 15 mensuration formulae**