

Holiday Home Work

(Session: 2019 – 2020)

Class: VIII

Subject: Social Science

History and Political Science

1. Define various sources of Modern Indian History.
2. Write the Preamble to the constitution of India in a drawing sheet and decorate it.
3. Write the ideals borrowed from the other constitutions which have been incorporated in Indian Constitution.

Geography

1. Prepare a chart showing the classification of resources. Also give a suitable example of each category or resources with pictures.
2. Prepare a project on different Water Conservation Methods. Also collect and paste pictures on the given topic.

Subject: English

1. Read English Newspaper daily and write 5 hard words with their meanings in a separate copy.
2. Read an English Novel and write its summary.
3. Leave the question Answers of the following chapters
(i) Three Questions (ii) Granny's tree climbing
(iii) The fun they Had
4. Explain the following literary Devices with examples:-
(i) Simple (ii) Metaphor
(iii) Personification (iv) Alliteration
(v) Repetition (vi) Refrain
(vii) Hyperbole (viii) Onomatopoeia

Subject: Hindi

1. निम्नलिखित अलंकारों की परिभाषा सोदाहरण लिखिए।
रूपक, श्लेष, अनुप्रास, यमक, उपमा, अतिशयोक्ति, मानवीकरण, उत्प्रेक्षा
2. निम्नलिखित शब्दों में उच्चारण के आधार पर 'र' के विभिन्न रूपों का प्रयोग कीजिए।
धम, विद्यार्थी, राष्ट्र, शम, गह, कम, डामा, आशीवाद, वत
3. निम्नलिखित के दो-दो पर्यायवाची लिखिए।
गगन, जल, तरु, अरमान, किरण, विहन

4. विशेषण बनाइए।
कंटक, काँटा, पंक, रंग, रक्त, फेन, रक्षा, दया
5. भाववाचक संज्ञा बनाइए।
मित्र, कवि, पशु, कुमार, किशोर, स्वस्थ, मुनि

Subject: Sanskrit

१. संधि :- दीर्घ, गुण, वृद्धि, यण इनके दस-दस उदाहरण लिखें व याद करें।
२. शब्दरूप :- बालक, लता, फल, नदी, मति, मुनि, भवत् पु० लिखें व याद करें।
३. सर्वनाम् :- तत्, एतत्, किम् तीनों लिंगों में लिखें व याद करें।
४. उपसर्ग के दो-दो उदाहरण लिखें व याद करें।
५. धातुरूप :- गम्, दृश्, स्था, स्मृ, अस्, लभ्, सेव् इनके पाँचों लकारों में रूप लिखें व याद करें।

Subject: Science

Biology

1. Write the difference between antibiotics and antibodies.
2. Why are microbes called a friends or a foe?
3. State four ways by which microbes help in food industries and in agriculture.
4. List two diseases each caused by virus, bacteria and protozoa in plants and animals.
5. Define the term:
 - (a) Preservation
 - (b) Pasteurization
 - (c) Immunity

CHEMISTRY

1. Explain the following terms.
 - (i) Renewable and non-renewal sources of energy. (ii) Carbonization
 - (ii) Destructive distillation of coal (iv) Fossil fuels
2. What is meant by refining of petroleum? Write the various products obtained by refining of petroleum and also write one use of each.
3. Write five advantages of gaseous fuels.
4. How do petroleum and natural gas occur in nature? Explain with diagram.
5. Write the properties of different types of coal.

Subject: Computer Sc.

Paste the image of web-browsers and search engines used in surfing internet on a chart paper.

SUB: MATHEMATICS

Q1. Solve:

a) $(15.01)^2 + \sqrt{81.009} \times 32$

b) $\sqrt{1.5625}$

c) $\sqrt{45796}$

d) $\sqrt{570 \times 580} + \frac{447}{1.98}$

e) $\sqrt{570} + \sqrt{580}$

Q2. Find the square root of 20.4304

Q3. Each member of a picnic party contributed twice as many rupees as the total number of members and the total collection was Rs 2178. How many members were present in the party?

Q4. The area of square garden is 3249 sq meter. What is the length of the sides.

Q5. Find the least number which must be multiplied to 2048 to get a perfect square. Also find the square root of that number.

Q6. Find the least number which must be subtracted from 5460 to get a perfect square. Also find the square root of that number.

Q7. A group of students decided to collect as many paise from each member of group as is the number of members. If the total collection amount to Rs 59.29. Find the no of members in the group.

Q8. Find the least number which must be divided from 1470 to get a perfect square. Also find the square root of that number.

Q9. Find the least number which must be subtracted from 0.000326 to get a perfect square. Also find the square root of that number.

Q10. Find the least number which must be added to 680621 to make it a perfect square. Also find the square root of that number.

Q11. Find the greatest 4-digit perfect square.

Q12. Solve: $\sqrt[3]{27} + \sqrt[3]{0.008} + \sqrt[3]{0.064}$

Q13. Find the cube root of 9197.

Q14. By which smallest number which should 42592 be divided so that the quotient is a perfect cube.

Q15. By which smallest number which should 137592 be multiplied so that the product is a perfect cube. Also find the cube root of the product.

