

SANSKAR SCHOOL
HOLIDAY HOMEWORK (2019-20)
CLASS-VII

NOTE: The following Holiday Homework should be done in the respective subject notebooks.

1. ENGLISH

- 1- Make a cubist style painting using as many geometrical shapes as you can. Use water/poster colours and work on an A4 size paper. Also research on Pablo Picasso's Cubism and write a short note on it.
- 2- Plan a surprise birthday party for your best friend. Make a careful note of all the details like expected guests, menu, games, gifts etc. Design an invitation card for this party and enclose it with the party planner.
- 3- Make a colourful mind map of the kinds of sentences with one example for each.
- 4- Rabindranath Tagore has been one of the most famous writers of our country. Read about his life and works from different sources and write a biographical essay on him in 100-150 words.
- 5- Pick two new words from the newspaper everyday and write their meanings.

2. HINDI

कार्यपत्रिका 1 चित्र सहित 'मित्रता' पर अनुच्छेद लिखिए। (80 शब्दों में)
कार्यपत्रिका 2 निम्नलिखित अपठित गद्यांश पढ़कर प्रश्नों के उत्तर दीजिए।

प्रकृति मनुष्य की सहचरी है। दोनों एक-दूसरे के पूरक तथा संरक्षक एवं पोषक हैं। पेड़-पौधे मनुष्य के संरक्षण से उगते और फलते-फूलते हैं तो वहीं मनुष्य भी आजीवन पेड़-पौधों पर आश्रित रहता है फल-फूल-अनाज आदि देकर उसका भरण-पोषण करते हैं। पेड़-पौधों के कारण ही हमें शुद्ध वायु मिलती है जो साँस लेने के लिए आवश्यक है। इसलिए प्रदूषण को रोकने में पेड़-पौधों की महत्त्वपूर्ण भूमिका है। आज तेजी से बढ़ते हुए प्रदूषण के अन्य कारणों में वृक्षों की अंधाधुंध कटाई भी है। मनुष्य की विवशता यह है कि बढ़ती हुई जनसंख्या को आवास की सुविधा उपलब्ध कराने के लिए वृक्षों की कटाई करना आवश्यक हो गया है।

1. पेड़-पौधों और प्रकृति किस प्रकार एक दूसरे के पूरक हैं ?
2. पेड़-पौधों से मनुष्य को क्या क्या लाभ हैं ?
3. तेजी से बढ़ते हुए प्रदूषण का मुख्य कारण क्या है ?
4. आज मनुष्य वृक्षों की अंधाधुंध कटाई करने में क्यों विवश है ?
5. गद्यांश का उचित शीर्षक लिखिए ?
6. मनुष्य, पेड़, वायु, व फूल के दो - दो पर्यायवाची लिखो ?

कार्यपत्रिका 3 अ वर्ण से शुरू होने वाले पाँच मुहावरों का अर्थ सहित वाक्य प्रयोग कीजिए।

कार्यपत्रिका 4 दिए गए संकेतों के आधार पर कहानी लिखिए अंत में उससे मिलने वाली शिक्षा का उल्लेख कीजिए।

जंगल में विश्राम करता शेरचूहे का शेर पर उछलना कूदना शेर का क्रोधित होना चूहे का गिडगिड़ाना कभी सहायता करने का वादा करना शेर का हँसना

शेर का चूहे को छोड़ना शेर का शिकारी के जाल में फँसनाचूहे का जाल काटकर शेर को बचाना

कार्यपत्रिका 5 चित्र देखकर मन में उठे भावों को लिखिए। (80 शब्दों में)



3. SANSKRIT

- 1 संस्कृतेन स्वपरिचयं लिखत ।
- 2 जीवनस्य पथप्रदर्शकानां पंच सूक्तीनां संग्रहं कृत्वा लिखत ।
- 3 प्रदत्त शब्दानां पर्यायपदानि मंजूषात् चित्वा लिखत ।

मंजूषा (वायुः, वह्निः, अम्बु, चीराणि, अग्निः, समीरः, अनलः, तोयम् ,
दहनः, पटानि, पवनः, नीरम्, वस्त्राणि, जलम्, अम्बराणि, अनिलः)
पावकः मारुतः आपः वासांसि

- | | | | | |
|---|-------|-------|-------|-------|
| 1 | ..... | ..... | ..... | ..... |
| 2 | ..... | ..... | ..... | ..... |
| 3 | ..... | ..... | ..... | ..... |
| 4 | ..... | ..... | ..... | ..... |

4 अधोलिखितानां वाक्यानां संस्कृतेन अनुवादं कुरुत ।

- 1 वह पढ रहा है ।
- 2 तुम दोनो विद्यालय जा रहे हो ।
- 3 हम सब खेलेगें ।
- 4 बालिका पानी पी रही है ।
- 5 हम सब सुबह व्यायाम करते हैं ।
- 6 बालक पुस्तकालय में चुपचाम बैठते हैं ।
- 7 वे सब उद्यान मे खेलते थे ।
- 8 हम सब माता और पिता को प्रणाम करते हैं ।
- 9 हमे सदा सत्य बोलना चाहिए ।
- 10 हम सब पेड लगाएगें ।

4. SCIENCE

CHAPTER-1

Q1. Write an activity to prove that sunlight is necessary for photosynthesis.

Q2. How is the process of destarching done?

Q3. What is a bread mould?

Q4. Paste any 3 the pictures of the following along with their names

- i) Saprophytes ii) Parasites iii) Insectivorous

Q5. Amit observed that the parasite cuscuta was growing on the branches of bougainvillea plants on the boundary wall of his school. He also noted that the infected plants had smaller and yellowish leaves in comparison to the uninfected plants. He removed the long yellowish tubular structures of cuscuta from some of bougainvillea plants. He contacted the school gardener and showed him the parasite. He also informed the classtecher about it.

Answer the following questions based on above information:

- i) What would have happened if Amit did not observe the parasite?
- ii) What values are displayed by Amit in taking this initiative?
- iii) Would you want parasites to grow on food crop plants? Give a reason in support of your answer.

CHAPTER-2

Q1. What causes hiccups?

Q2. Draw diagram to show the location of taste buds on the tongue.

Q3. What are milk teeth?

Q4. Draw a diagram to show the associated glands in the digestive system.

Q5. Rita, once, was suffering from tooth ache. Her father took her to a dentist. The doctor told her that she was suffering from cavity formation. He advised her to avoid sweets, chocolates and ice-creams and brush the teeth twice a day.

Answer the following questions based on the above information:

- i) Why Rita was suffering from tooth ache?
- ii) What is the message you get from Rita's action?
- iii) Suggest one more method (other than those mentioned above) to control cavity formation.

CHAPTER-3

Q1. Explain the two systems followed in preparing woollen yarns.

Q2. Write a note on occupational hazards and sarter's disease.

Q3. Draw and explain the life history of silk moth.

Q4. Make a collage of different types of wool yielding along with their names and places where they are generally found.

Q5. Vishal went to a sheep farm along with his uncle. It was spring season and the wool was sheared from the body of sheep. He asked his uncle how this wool is utilised. His uncle explained him all such processes involving in manufacturing of fabrics.

Answer the following questions based on the above information:

- i) What are the values displayed by Vishal?
- ii) How many times the sheep are sheared in a year? Does shearing hurt the sheep?
- iii) Do all sheep has same quality of wool? If there are different qualities of wool, which is the best among them?

CHPATER-4

Q1. Write some steps for saving water at domestic level.

Q2. When is world water day observed?

Q3. What will happen in future if we do not save water now?

Q4. Write a self composed poem of about 6-8 lines with a message to "SAVE WATER".

Q5. What is United Nations recommendations of water for one person a day?

5. MATHEMATICS

Worksheet-1

- Q1) Evaluate: (I) $-335 + (-729)$ (II) $1035 - (-115)$
- Q2) The sum of two integers is -95 . If one of them is 45 , find the other.
- Q3) By what number should -240 be divided to obtain 16 ?
- Q4) Find the difference: (i) $\frac{11}{15} - \frac{9}{20}$ (ii) $\frac{13}{16} - \frac{7}{12}$
- Q5) Simplify: $3\frac{4}{7} \times 2\frac{2}{5} \times 1\frac{3}{4}$
- Q6) A car runs 16 km using 1 litre of petrol. How much distance will it cover in $2\frac{3}{4}$ litres.
- Q7) If $9 \times 3^n = 3^6$, find the value of n .
- Q8) By what number should -8^{-1} be multiplied to get 10^{-1}

Worksheet – 2

- Q1) Subtract the sum of -1259 and 117 from the sum of -839 and -119 .
- Q2) If $a = -15$, $b = -25$, $c = 18$
Verify that $(a + b) + c = a + (b + c)$
- Q3) Evaluate (I) $(-6) \times (-15) \times (-5)$ (II) $(-9) \times (-12) \times 10$
- Q4) Find the additive inverse of (i) -6 (ii) $\frac{1}{3}$
- Q5) Tanya bought $5\frac{3}{4}$ kg mangoes and $3\frac{1}{2}$ kg bananas. What is the total weight of fruits bought by her?
- Q6) Compare $\frac{5}{9}$ and $\frac{11}{15}$
- Q7) Simplify and express each as a rational number:
 $(\frac{-1}{2}) \times 2^3 \times (\frac{3}{4})$

- Q8) Express in standard form: (I) 270659 (ii) 6830000000

Worksheet -3

- Q1) The difference of a and (-15) is 4 . Find the value of a .
- Q2) Using the distributive law simplify: (i) $15 \times (-32) + 15 \times (-18)$
- Q3) Evaluate (i) $168 \div (-14)$ (ii) $(-336) \div (-21)$
- Q4) Add: (i) $\frac{2}{9} + \frac{5}{9}$ (ii) $\frac{13}{16} + \frac{27}{48}$
- Q5) Simplify: $3\frac{1}{5} + 2\frac{1}{10} - 1\frac{1}{2} - \frac{1}{4}$
- Q6) What should be added to $15\frac{2}{3}$ to get $18\frac{5}{6}$?
- Q7) If cost of $5\frac{2}{5}$ litres of milk is Rs $236\frac{1}{4}$, find its cost per litre.
- Q8) Express each in power notation: (I) $\frac{-32}{243}$ (II) $\frac{-1}{128}$

Work Sheet -4

Q1. Height of a place A is 1800 m above sea level. Another place B is 700 m below sea level. What is the difference between the levels of these two places?

Q2. Sana and Fatima participated in an apple race. The race was conducted in 6 parts. In the first part, Sana won by 10 seconds. In the second part she lost by 1 minute, then won by 20 seconds in the third part and lost by 25 seconds in the fourth part, she lost by 37 seconds in the fifth part and won by 12 seconds in the last part. Who won the race finally?

Q3. A green grocer had a profit of ₹ 47 on Monday, a loss of ₹ 12 on Tuesday and loss of ₹ 8 on Wednesday. Find his net profit or loss in 3 days.

Q4. In a test, +3 marks are given for every correct answer and –1 mark are given for every incorrect answer. Sona attempted all the questions and scored +20 marks though she got 10 correct answers.

(i) How many incorrect answers has she attempted?

(ii) How many questions were given in the test?

Q5. In a true-false test containing 50 questions, a student is to be awarded 2 marks for every correct answer and –2 for every incorrect answer and 0 for not supplying any answer. If Yash secured 94 marks in a test, what are the possibilities of his marking correct or wrong answer?

Q6A multi-storey building has 25 floors above the ground level each of height 5m. It also has 3 floors in the basement each of height 5m. A lift in building moves at a rate of 1m/s. If a man starts from 50m above the ground, how long will it take him to reach at 2nd floor of basement?

Q7. Taking today as zero on the number line, if the day before yesterday is 17 January, what is the date 3 days after tomorrow?

Q8. Which of the following statements is not true?

(a) When two positive integers are added, we always get a positive integer.

(b) When two negative integers are added we always get a negative integer.

(c) When a positive integer and a negative integer is added we always get a negative integer.

(d) Additive inverse of an integer 2 is (– 2) and additive inverse of (– 2) is 2.

6. SOCIAL SCIENCE

Activity chapters

Ch-1 History: Collect five pictures of coins of medieval period of India what information they provide to reconstruct the history of the period. Name of the ruler, metal used, rule duration and any other information.

Ch-2 Civics: ‘Improvement in water and sanitation can control many diseases’. Explain with help of examples and make collage of it.

History (Ch-2: New Kings and Kingdoms)

1. Who was the founder of Gurjara-Pratihara dynasty?
2. Which dynasties were engaged in Tripartite Struggle for Kanauj?
3. Write a short note on the Cholas administration.
4. On political map of India locate
 - (a) Gurjara- Pratiharas

- (b) Rashtrakutas
- (c) Palas
- (d) Cholas
- (e) Chahamanas

Geography (Ch-1: Environment)

1. What is meant by environment?
2. What leads to global warming?
3. What is sustainable development? How can we contribute to creating a sustainable environment?
4. What makes a Earth a fascinating and an extraordinary planet? Make collage of it.

Civics (Ch-1: On Equality)

1. What do you understand by the term ‘democracy’?
2. What is meant by Universal Adult Franchise?
3. Give three provisions of the Indian Constitution ensuring social equality?
4. Read the newspaper and identify five articles reporting unequal treatment given to people. Paste those articles and write few sentences to show how this is violation of human dignity in democratic India. Also, suggest some steps to put an end to such inequalities.

7. COMPUTER SCIENCE

1. The student will make a PowerPoint presentation on the “Folk Culture” of the chosen countries of study.
2. They have to prepare a total of 10 slides in which 8 slides must contain the content and there must be one covering slide and one slide for acknowledgement.
 - Total number of slides:- 10
 - Content:- 8
 - Covering slide:- 1
 - Acknowledgement:- 1
3. Students need to submit their PowerPoint presentations in softcopies.