

APS Dinjan  
Holiday home work for class 7

**Social Sci-**

(History )At the end of each chapter there are keywords. Write the words and their meanings, Draw a time line from page no 31and 48, Do both the work on your S.St notebook.

(CIVICS)1) Explain Civil Rights Movement.

2) List fundamental rights.

3)Differentiate between public and private health services.

4)Describe the Costa Rican Approach?

(GEOGRAPHY)

1)Describe rock cycle with diagram.

2) Paste the pictures of sea caves, sea arches and mushroom rocks in the holiday home work copy and explain

3) Draw the picture of interior of earth and mark it.

4) Collect pictures of any two monuments and write which are the stones used to build them

**विषय:संस्कृत-----**

(I) पाठ1. 'सुभाषितानि' के श्लोकों को कंठस्थ करें।

(II) पाठ 2 तथा 3 के वाचन का अभ्यास करें।

**English -----**

Q1. You have been under lock down for the past many days. These days have been a constant roller coaster of various emotions including fear, happiness, fun, sadness etc. Maintain a personal diary and write one diary entry everyday, sharing your feelings and emotions.

Q2. Compose a poem on any one of the following topics on your own:-

My Father ,Nature, School Life

Q3. Memorise all the answers from the chapters discussed so far.

**विषय: हिन्दी -----**

पाठ:- 1, 2, 3 का अध्ययन करें तथा बाल महाभारत कथा में देवव्रत और भीष्म प्रतिज्ञा कथासार का अध्ययन करें।

निबंध:- पर्यावरण रक्षा पर 20 पंक्तियां लिखिए।

**GK-----**

Study chapter-1,2,3 from gk book and Write about the famous dances and traditional dresses of Seven sister states

**Computers-----**

Study chapter 1 from book

Draw a flow chart for types of software, categories of operating system on a A4 sheet

## **Maths-----**

A. Revise Chapter 1 (upto Ex 1.3)

B. Learn Multiplication Table upto 20

C. Learn Square of number upto 20

D. Complete the following worksheet.

Q. No.1) A bird is flying at the height of 1588m above the sea level. At a particular point, it is exactly above a fish loating 132m belowthe sea level. What is the vertical distance between them?

Q. No. 2) At Manali temperature was  $-2^{\circ}\text{C}$  on Monday and then it dropped by  $5^{\circ}\text{C}$  on Tuesday. What was the temperature of Srinagar on Tuesday?

On Wednesday, it rose by  $8^{\circ}\text{C}$ . What was the temperature on Wednesday.

Q. No. 3) Write a pair of negative integers whose difference gives

a. 8    b. -8    c. -5    d. 10

Q. No. 4) Write a negative integer and a positive integer whose sum is

a. -9    b. -14    c. 8    d. 11

Q. No. 5) Write a negative integer and a positive integer whose difference is

a. -6    b. -3    c. 2    d. 6

Q. No. 6) Fill in the blanks:

If the number of negative integers in a product is even, then the

product is a \_\_\_\_\_ integer and if the number of negative integers in a product is odd,

then the product is a \_\_\_\_\_ integer.

Q. No. 7) State all the properties of multiplication of integers with two example each.

Q. No 8) Find the product, using suitable properties:

(a)  $21 \times (-18) + (-18) \times (-19)$

(b)  $4 \times 53 \times (-25)$

(c)  $(-22) \times 107$

(d)  $25 \times (-35) + (-25) \times 15$

## **Science :-**

### **Biology : (To be done in the class work copy).**

1. Find out the various types of heterotrophic modes of nutrition seen in different organisms, define and explain each type with examples.
2. What are vitamins ? Why are vitamins necessary in the diet ? Which fruits or vegetables should be eaten regularly to get vitamins ? (Write a one page note on the information collected by you. You may take help of a doctor, a dietician or an elderly person to collect informations).
3. Draw a beautiful labeled diagram of the human respiratory system.

### **4. PHYSICS**

5. 1. Name the mode of heat transfer in each of the following case
6. a. A spoon kept in a hot cup becomes warm
7. b. Heat energy reaching us from the sun
8. c. In a vessel of boiling water
9. 2. Can laboratory thermometers be used by doctors in clinics? Why or why not?
10. 3. At a campus site, there are tents of two shades- one made with black fabric and another made with
11. white fabric. Which one will you prefer for resting on a hot summer afternoon? Why?

- 12.4. Why can you not keep your hand above a burning candle, but can do so on the sides of the flame?
- 13.5. Why do metallic pans have plastic handles?
- 14.6. Fill in the blanks...
- Thermal energy flows between objects due to difference in \_\_\_\_\_
  - Dark colours are good \_\_\_\_\_ of heat.
  - The degree of hotness or coldness in a substance is called \_\_\_\_\_
  - Metals are \_\_\_\_\_ of heat.
  - The thermos flask is made up of double walled glass vessels because glass is a \_\_\_\_\_
  - In solids transfer of heat can take place by \_\_\_\_\_
- 15.vii. Mercury is the only \_\_\_\_\_ metal at room temperature.
- viii. The form of energy that flows from hot object to a cold object is called \_\_\_\_\_
- 16.7. Ramjas lived in an old house. His father thought of reconstructing the house. He brought a new house plan design to home to show it to every family member. Ramjas pointed out that the house lack ventilators and he is unhappy for that.
- Are ventilators important? Why?
  - In summer, which colour will you choose to paint outer wall of your house?
  - What value of Ramjas is shown here?

## CHEMISTRY

- 17.1. Fill in the blanks
- 18.(a) Angora wool is obtained from \_\_\_\_\_
- (b) Liama and Alpaca also yield \_\_\_\_\_ and are found in \_\_\_\_\_
- (c) The process of taking out threads from the cocoons for use as silk is called \_\_\_\_\_ the silk
- (d) Rampur bushair yield \_\_\_\_\_ fleece.
- (e) Lohi and Nali are breeds of \_\_\_\_\_
- (f) The process of selecting parent sheep for obtaining special characteristics in their offspring's is called \_\_\_\_\_
- 19.2. Why shearing is done before winter season?
- 20.3. Why shearing does not hurt the sheep?
- 21.4. What are occupational hazards? Name one occupational hazard.
- 22.5. How will you distinguish between natural silk & Artificial silk?
- 23.6. Draw well labelled diagram of life history of silk moth in sequence.
- 24.7. Explain the steps involved in processing of wool.
- 25.8. Write short note on processing of silk.
- 26.9. Jumbled Words
27. (a) TURECULRISE  
(b) WILSMORK  
(c) BELMURRY  
(d) RINGLEE  
(e) NOCOOC
- 28.10. A, B, C and D are all various types of fibres.  
The fibres A and B are animal fibres, C and D are plants fibres. The yarn made from A is

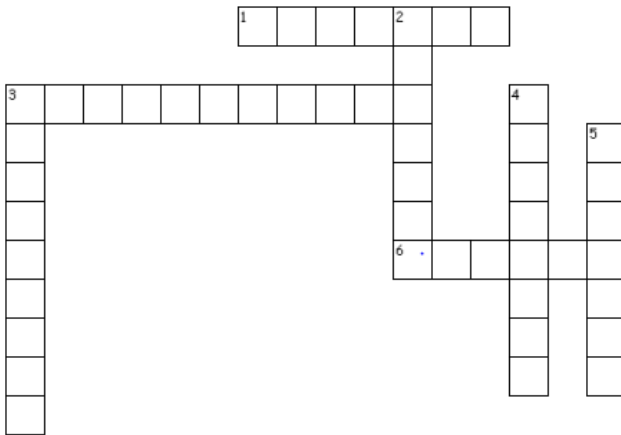
used for knitting sweaters whereas from B is used for weaving saris. The fibres C is used for filling quilts, Whereas D is used in gunny bags.

Match the column

A	Jute
B	Wool
C	Silk
D	Cotton

29.

30. 11. Cross-word puzzle



Across

1. It is a bacterium which causes a fatal blood disease called sorter's disease.
3. The rearing of silkworms for obtaining silk is called \_\_\_\_\_
6. Pattanwadi breed of sheep's are found in \_\_\_\_\_

Down

2. The process of taking out threads from the cocoon for use as silk is called \_\_\_\_\_ the silk.
3. they are caterpillars of silk moth
4. it is the process of removing thin layer of body
5. Silk Fibres are made of \_\_\_\_\_

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