



Summer Vacation Home Work  
Class – VIII<sup>th</sup> Session 2017-18



Subject – Sanskrit

Subject Teacher : Mr. DVM

1. निम्न शब्द रूपों को लिखें और याद करें – विष्वपा, साधु, मति, नदी और अस्मद् ।
  2. निम्न धातु रूपों को लिखें और याद करें – श्रु, लिख्, नम्, नी, दा ।
  - 3- 'भगवदज्जुकम्' पाठ का हिन्दी सारांश लिखें।
- अभ्यास 'एक' से अभ्यास 'तीन' तक के 50 कठिन शब्द और उनके अर्थ लिखें और याद करें।

विषय : हिन्दी

विषय शिक्षक– डॉ आलोक, चंद्रकांत 'नागमणि'

1– 500 कठिन शब्द लिखकर लाना है।

2– 'हिंदी भाषा का महत्त्व' निबंध लिखकर लाइए।

3– एक औपचारिक और एक अनौपचारिक पत्र लिखकर लाइए।

Computer Science

Subject Teacher : Mr. A.K.S.

1. Exercise 3 all questions learn & write in H.W Copy.

Subject –Biology

Subject Teacher : Mr. A.N.Thakur

1. NCERT Textbook – Page No. – 15 – Q. No. – 2. (Activities and Projects)

2. NCERT Textbook – Page No. – 24 & 25 . Table No. (2.1) & (2.2) .

Subject –Chemistry

Subject Teacher : Mr. B.R.Y.

1. Make a sample (on a project paper ) of 5 metals.

Subject –Physics

Subject Teacher : Mr. K.R.

1. In a scrap book do any five activity of the chapter force & pressure and make a chart of ‘forces that we apply’ in our daily life and their pros and cons

Subject – Maths

Subject Teacher : Mr. S.Jha.

1.
  - I. Find the additive inverse and multiplicative inverse of “0” and ‘1’.
  - II. What number should be added to  $\frac{-3}{5}$  to get  $\frac{3}{5}$ ?
  - III. The product of two number is -8, if one of them is -12, find the other.
  - IV. Find a rational no. between  $\frac{-1}{3}$  and  $\frac{-1}{2}$ .
  - V. What should be subtracted from  $\frac{-2}{5}$  to get  $\frac{3}{4}$ ?
2. First solve then fill in the blanks given below :
  - I.  $\frac{25}{8} \div ( - - - - ) = -10$ .
  - II.  $\frac{-8}{9} \times ( - - - ) = -\frac{2}{3}$ .
  - III.  $(-1) + ( - - - - ) = \frac{-2}{9}$ .
  - IV.  $\frac{2}{3} - ( - - - ) = \frac{1}{15}$ .
3. Each interior angle of a polygon is  $135^{\circ}$ . How many sides does it have?
4. The measurement of each exterior angle of a regular polygon is  $40^{\circ}$ . How many sides does it have ?
5. The length of a rectangle is 5 cm and each of its diagonal measures 10 cm. Find its breadth.
6. Name each of the following parallelograms :-
  - I. The diagonals are equal and the adjacent sides are unequal.
  - II. The diagonal equal and the adjacent sides are equal.
  - III. The diagonal unequal and the adjacent sides are equal.
  - IV. All the sides are equal and each angle is  $90^{\circ}$ .
7. ABCD is a Rhombus whose diagonal, AC and BD interact at a point ‘O’. If its side AB = 10 cm and diagonal BD = 16 cm, find the length of diagonal AC.
8. The sum of two opposite angle of a parallelogram is  $130^{\circ}$ , Find the measure of each of its all angles.
9. Solve :  $-\frac{y+6}{4} - \frac{y-3}{5} = \frac{5y-4}{8}$ .
10. Solve :-  $\frac{2-7x}{1-5x} = \frac{3+7x}{4+5x}$ .
11. Factorize the following :-

- I.  $y^2 - 10y + 24.$
- II.  $x^2 - 4x - 12.$
- III.  $2x^2 + x - 45 .$
- IV.  $7x^2 - 19x - 6.$
- V.  $x^2 - 5x - 24.$
- VI.  $3x^2 + 24x + 36.$

Subject –Maths

Subject Teacher : Mr. V.K.M.

Instructions-1 write fairly, avoid overwriting

**2** Copy the problem before writing solution

**3** in construction, also write steps of construction,  
(use only pencil , ruler and compasses)

ex- 2.1 Qs.no 12

ex-2.2 Qs.no 3 to 7

ex2.3 Q.no 8 to 9

ex2.4 Q.no 3,6,8

ex2.5 Q.no 4 to 6

ex2.6 Q.no 5,6

ex4.1 Q.no 1

ex4.5 Q.no1 to 3

Subject – History

Subject Teacher : Mrs Rita

1. Essay writing on problems of periodization in history
2. Prepare a time line of various events in history of India from the coming of British to the revolt of 1857

Subject –Geography

Subject Teacher : Mr. S.S.

1. Think of a few renewable resources and mention how their stock may get affected by overuse. (Any five)
2. Explain 3 'R' Swith examples
3. How different human activities cause soil erosion.
4. What are the major threats to the environment? Detailed.

Subject – English

Subject Teacher : Mr. P.C.

Answer the following questions : -

1. What did the author find in a junk shop?
2. What did he find in a secret drawer ? Who do you think had put it in there?
3. Who had written the letter, to whom, and when?
4. Why was the letter written – what was the wonderful thing that had happened?
5. What jobs did Hans Wolf and Jim Macpherson have when they were not soldiers?
6. Had Hans Wolf ever been to Dorset? Why did he say he knew it?
7. Do you think Jim Macpherson think her visitor was?

8. Write four pages hand-writing.

## Summer Vacation (1873)

- He placed second at the end of the year
- End of the school year in March, 1873 and the start of his summer vacation
- His mother was in prison
- He went to Santa Cruz