

## HOME WORK

### CLASS – IX

#### **Subject- Hindi**

- 1 रूपक अलंकार को सोदाहरण समझाइयें ?
- 2 श्लेष व यमक अलंकार में क्या अन्तर है ? उदाहरण सहित स्पष्ट कीजियें ?
- 3 अलंकार के भेद को स्पष्ट कीजियें ?
- 4 कबीरदास के जीवन परिचय लिखिए ?
- 5 निबंध लिखिए (150 शब्दों में) कोई एक
  1. कम्प्यूटर के चमत्कार
  2. दूरदर्शन का प्रभाव
  3. भ्रष्टाचार और महंगाई का प्रभाव
  4. स्वच्छ भारत अभियान व समाज
- 6 नगर निगम अधिकारी को अपने क्षेत्र में फैली गंदगी के संबंध में पत्र लिखिए।

#### **Subject- English**

- 1 Imagine you are sudha murthy and you faced many problems while teaching your grandmother. Write a diary entry about his/her feelings.
- 2 Which of the following traits would be relevant to the character of the narrator's grandmother?
  - i) Determined
  - ii) Selfish
  - iii) EmotionalGive reasons for your choice.
- 3 The brook appears to be symbol for life. Pick out examples of parallelism between human life and the brook.
- 4 Bicker' means 'to quarrel'. Why does the poet use this word here?

#### **Subject- Maths**

- 1 Insert four rational numbers between  $\frac{4}{5}$  and  $\frac{5}{6}$
- 2 Express the number  $0.2\overline{45}$  in the form  $\frac{p}{q}$  where p and q are integers,  $q \neq 0$
- 3 Represent geometrically the number  $\sqrt{8.1}$  on the number line.
- 4 If a and b are rational numbers and  $\frac{6}{3\sqrt{2}-2\sqrt{3}} = a\sqrt{2} - b\sqrt{3}$ . Then find the values of a and b.
- 5 If  $x = \frac{\sqrt{3}+\sqrt{2}}{\sqrt{3}-\sqrt{2}}$  and  $y = \frac{\sqrt{3}-\sqrt{2}}{\sqrt{3}+\sqrt{2}}$ . Then find the value of  $x^2+y^2$
- 6 If  $\sqrt{2} = 1.4142$ , then find the value of  $\sqrt{\frac{\sqrt{2}-1}{\sqrt{2}+1}}$
- 7 Draw two parallel lines and then identify following in copy:
  1. Corresponding angles
  2. Interior angles
  3. Angles on the same side of transversal
  4. Alternate angles
  5. Exterior angles
  6. Vertical Opp. Angles
  7. Supplementary angles
  8. Complementary angles

## **Subject- S. ST.**

Write and learn these questions:-

- 1 What were the reasons behind French Revolution?
- 2 Which books and their writers were responsible for the eradication of monarchy in France?
- 3 Why did Choumtte want to ignore the French Woman Revolutionary Olampe De Gooze?
- 4 What is 'Declaration of man and Civil Rights'?
- 5 Can you compare the ideas of Olampe De Gooze with Choumtte?

## **Subject- SCIENCE**

Note: - Draw the diagram as per need.

- 1 Define the term matter and how to you explain the particle of matters having force of attraction between them?
- 2 Explain how the smell of food spreading more during cooking compare to cold stage, define this process by name with any other two examples.
- 3 How can temperature and pressure effect the state of matters?
- 4 The earthen pot provide us cold water during summer explain. We need to wear cotton clothes during summer why?
- 5 Explain organization of cell with various organelles structure location in cell and work.
- 6 Who is Camillo Golgy? What discovered by him?