

**DEVAMATHA CMI PUBLIC SCHOOL**  
**HALF YEARLY EXAMINATION 2017 - 2018**

**ENVIRONMENTAL STUDIES**

Std. IV

Time : 2 h.

Marks : 50

PART A - SCIENCE

- I Fill in the blanks with suitable words : (½ x6=3)
1. Our sense organs are closely linked with our \_\_\_\_\_.
  2. Swans have strong and flat beak with \_\_\_\_\_ all along the edges.
  3. Fruits develop from the \_\_\_\_\_.
  4. \_\_\_\_\_ is made of rose petals and sugar.
  5. Recycling helps to conserve \_\_\_\_\_.
  6. Burning dried, fallen leaves cause \_\_\_\_\_.
- II Name the following : (½ x6=3)
1. The sense organ helps us to feel sensations.
  2. The bird which has scratching claws.
  3. Plants that grow in marshy areas.
  4. Two storage roots.
  5. The small green parts at the bottom of a flower.
  6. The process by which steel cans are melted to make new cans.
- III Classify the following as Biodegradable waste and Non- biodegradable waste: (½ x6=3)  
[Fruit peel, Aluminium foil, old news paper, plastic covers, torned clothes, glass]
- IV Give scientific reasons for the following statements : (2x3=6)
1. There are less waste in Rural areas compared to Urban areas.
  2. Sparrows and crows can sleep while perching.
  3. When dust particles enter in our eyes they start watering.
- V. Answer the following questions in one or two sentences each : (1x3=3)
1. Write the functions of following sense organs.  
a) skin                      b) tongue
  2. It is not right to hunt birds for your pleasure. Why?
  3. What would happen if there were no flowers at all?

- VI Answer the following questions in three or four sentences each: (2x2=4)
1. Classify the plants depending on their flowering season.
  2. Explain the three R's strategy to manage waste.

- VII Answer the following question in a paragraph: (1x3=3)
1. Explain the following roots with diagram:  
a) Tap root      b) Fibrous root

### PART B - SOCIAL STUDIES

- I Fill in the blanks with suitable words : (1/2x8=4)
1. \_\_\_\_\_ help in bringing up a child for a few months or years.
  2. \_\_\_\_\_ is a special dish prepared in North India on Holi.
  3. A \_\_\_\_\_ plays music at an event or a party.
  4. The mother feeds the baby and protects it from all \_\_\_\_\_.
  5. \_\_\_\_\_ is the art of making and handling puppets.
  6. We meet our \_\_\_\_\_ family on special occasions.
  7. \_\_\_\_\_ is an old form of entertainment popular among village people.
  8. \_\_\_\_\_ help to play fairly and resolve fights.

- II Name the following: (1/2 x 8 =4)
1. A person who make objects of art using wood, clay, metal or stone.
  2. A free meal served in temple.
  3. The volunteers who cook and serve food in a langar.
  4. It helps children to become familiar with the culture of the society and their family tradition.
  5. The person who uses threads of different colours to make beautiful patterns on different kinds of fabrics.
  6. Games played inside a room.
  7. Special dish prepared by Muslims on Eid.
  8. A common place where food is served to the people of the Armed Forces.

- III Give reasons : (1x 3=3)
1. Girls should be given an equal and fair opportunity to play any game.
  2. Family is the foundation of a human being.
  3. We should obey our parents and elders.

IV Answer the following questions in three or four sentences each : (2x4=8)

1. What are the values the child learns from a family?
2. Why does a driver need a license?
3. Write any four advantages of midday meals in school.
4. How does playing together help the children?

V Answer the following questions in five or six sentences each: (3x2=6)

1. What do you know about circus and fairs?
2. Write a short note on :
  - a) Journalist
  - b) Potter.

\* \* \*