

**DEVAMATHA CMI PUBLIC SCHOOL**  
**ANNUAL 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. \_\_\_\_\_ is the visible part of a tooth.
  2. \_\_\_\_\_ are the yellow substance present in the flowers.
  3. \_\_\_\_\_ are walls built across rivers to block or control the flow of water.
  4. \_\_\_\_\_ is an aquatic bird.
  5. \_\_\_\_\_ is added to water to make it safe for drinking.
  6. \_\_\_\_\_ help crocodiles to clean their teeth.
- II Name the following : (½ x6=3)
1. The soft substance that fills the empty space within the tooth.
  2. A mammal that lives in water.
  3. The amount of water vapour present in the air at a given time.
  4. The process by which salt is extracted from sea water.
  5. The best method to kill germs in water.
  6. The animal that look like a lizard and has the ability to camouflage.
- III Give scientific reason for the following statements : (2x3=6)
1. The body of yak and polar bear are covered with thick hair.
  2. Water the plants early in the morning or late in the evening.
  3. Herbivores have well developed incisors and molars.
- IV Answer the following questions in one or two sentences each : (1x3=3)
1. Why are ants known as social insects?
  2. Write any two factors which increases evaporation.
  3. What is apiculture?
- V Answer the following questions in three or four sentences each : (2x3=6)
1. Write any two ways in which animals help each other.

2. Write a short note on the nest of the birds.
  3. List any two methods by which we can make tap water safe for drinking.
- VI Classify the following animals as 'shy animals' and 'friendly animals'. (1/4x4=1)  
[ cockroaches, dog, rat, cat]
- VII Answer the following question in a paragraph: (3x1=3)
1. Explain the Water Cycle with the help of diagram.

### PART B - SOCIAL STUDIES

- I Fill in the blanks : (1/2x8=4)
1. \_\_\_\_\_ are big houses with gardens and lawns.
  2. \_\_\_\_\_ is made from animals and plant wastes.
  3. A \_\_\_\_\_ is a ratio between the distance on the ground and the distance on the map.
  4. In regions covered with snow, dogs and reindeers are used to pull carts without wheels are called \_\_\_\_\_.
  5. \_\_\_\_\_ is the money we pay for goods and services we buy.
  6. Population and Temperature are shown on a \_\_\_\_\_ map.
  7. Bricks were introduced in India by \_\_\_\_\_.
  8. \_\_\_\_\_ are huge ovens in which bricks are baked.
- II Name the following: (1/2 x 8 =4)
1. A bridge which is supported by pillars.
  2. A horse carriage with four wheels.
  3. Scientific study of coins.
  4. Rough drawing of a place.
  5. A building with many houses.
  6. Plants of one kind grown on a large scale.
  7. The other name of a physical map.
  8. Animals that help us to go from one place to another.
- III Give reasons for the following statements : (1x 3=3)
1. Bricks are used for making buildings.
  2. It is not fair to misuse animals for entertainment.
  3. People living in villages have started using the same materials of construction as used in cities.

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

1. Why are watermark and security thread given on a note?
2. Differentiate between pack and draught animals.
3. What are the advantages of a mud house?
4. Distinguish between private and public vehicles.

V Answer the following questions in five or six sentences each: (3x 2=6)

1. What is map? Explain different types of maps.
2. Write a short note on :
  1. Arch bridge
  2. Draw bridge
  3. Pontoon bridge

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