



INDIAN SCHOOL DARSAIT
YEARLY EXAMINATION 2018- 2019
SAMPLE PAPER
ENVIRONMENTAL STUDIES



Class: IV Sec:

Date:

Name:

Max.Marks: 50

Time: 2 hr

Roll No:.....

General Instructions:

1. All the questions are compulsory.
2. Answer all questions in a separate paper.

I. Choose the correct option:

(5X½=2½)

1. Hens and ducks reared for eggs and meat are known as _____.
a) sericulture b) poultry c) livestock d) Pisciculture
2. The process of changing of water into ice on cooling is called _____.
a) freezing b) boiling c) melting d) none of these
3. This is a biotic component.
a) rock b) cloud c) rose plant d) water
4. The water changes into water vapour at _____.
a) 99° C b) 100° C c) 101° C d) 0°
5. In desert plants, the main function of the stem is _____.
a) to prepare food b) to absorb minerals from soil
c) to reduce loss of water d) to protect from the sun

II Fill in the blanks :

(5X½=2)

1. The three states of _____ are solid, liquid and gas.
2. Burning fossil fuels gives out lot of smoke that causes _____.
3. The network of interconnected food chain is called the _____.
4. Time period for which an animal can live is called _____.
5. Objects that do not give us light are called _____ objects.

III. Name the following:

(4X1=4)

1. The process of transfer of energy in the form of food through a series of organisms . _____
2. The objects through which light can't pass.
3. The process by which a liquid changes into gas. _____
4. The type of trees that shed their leaves in Autumn. _____

- IV. Write true or false: (4X½=2)
1. Condensation is the change of water vapour into water. ____
 2. Air is a mixture of different gases. ____
 3. Lack of rain can cause flood. ____
 4. The land mammals have weak legs to run around in search of food, water and shelter. ____

- V. Define the following: (4X1=4)
1. Hatching
 2. Natural resources
 3. Evergreen trees
 4. Translucent

- VI. Identify the pictures and answer the questions based on it. (3X2=6)
- 1.



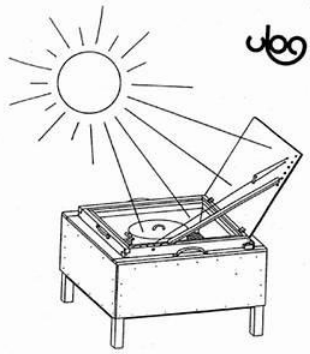
- a. Name the animal.
- b. How does it reproduce?

2.



- a. What does the picture depict?
- b. How is it useful to us?

3.



- a. Name the device.
- b. How is it useful to us?

- VII. Give reason: (3X1=3)
1. We should use our natural resources wisely and carefully.
 2. If you fill a plastic cup to its brim and place it in fridge, next day you will find that ice formed is bulging up.
 3. Pine tree is adapted to cold hilly areas.
- VIII. Answer the following questions: (5X2=10)
1. Distinguish between submerged aquatic plants and fixed aquatic plants.
 2. How does composting help in checking land pollution?
 3. How do animals reproduce? Give examples.
 4. What is dew?
 5. How a cactus plant has adapted itself to live in hot dry conditions of a desert?
- IX. Answer the following questions in 4 sentences: (3X4=12)
1. Describe the internal structure of an egg.
 2. How opaque and transparent objects differ from each other?
 3. Describe the life cycle of a butterfly.
- X. Do as directed: (4X1=4)
1. Draw and label the life cycle of a hen.