



INDIAN SCHOOL DARSAIT
TERM II- MARCH 2019
YEARLY EXAMINATION
ENVIRONMENTAL STUDIES



Class: IV Sec: _____

Date: 11.03.19

Name:

Max.Marks:50

Time: 2hrs

Roll No:

General Instructions

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

- Q. I Choose the correct answer:** 5 x $\frac{1}{2}$ = 2 $\frac{1}{2}$
- a) The larva of a house fly is known as _____.
i) spawn ii) giant clam iii) maggot.
 - b) Which of the following grow in hot and damp places
i) rubber ii) deodar iii) babool
 - c) Sun, lamp, bulb, torch are called _____.
i) non- luminous objects ii) translucent objects iii) luminous object
 - d) We should reuse the non-biodegradable and dispose them off in _____.
i) biogas plant ii) eco- friendly way iii) sewage treatment plant
 - e) Soil rich in mineral is called _____.
i) ore ii) solar energy iii) soil erosion.
- Q. II Define the following.** 4 x 1 = 4
- a) Moulting
 - b) Gravitational force
 - c) Reproduction
 - d) Mines
- Q. III Write T for True and F for false statements.** 4 x $\frac{1}{2}$ = 2
- a) Different types of soil is good for different crops.
 - b) Water changes into steam at 0° and freezes at 100° C
 - c) Translucent objects form dark shadows.
 - f) The greenhouse gases emitted by the automobiles and industries are causing global warming.
- Q. IV Fill in the blanks.** 5 x $\frac{1}{2}$ = 2 $\frac{1}{2}$
- a) The larva of a butterfly is known as _____.
 - b) _____ was one of the first living thing to appear on earth.
 - c) We produce _____ by making dams on rivers.
 - d) The rain water flows back to rivers, lakes and oceans. This is known as _____.
 - e) An _____ will fail if it does not remain in balance.
- Q. V Give Reasons.** 3 x 1 = 3
- a) Soil is a very important natural resource.
 - b) Mammals are warm blooded animals.
 - c) Forests are useful to us.
- Q. VI Answer the following in short:** 5 x 2 = 10
- a) What is water cycle?

- b) Differentiate between Renewable natural resource and Non- renewable natural resource.
- c) Describe the internal structure of an egg.
- d) How can we reduce and increase friction?
- e) What are mangroves? Why do they give out breathing roots?

Q.VII

Name the following.

4 x 1 = 4

- a) They are present in limited quantity, nature took million of years to form them.
- b) They travel in straight lines and are called as rays
- c) They are lung breathers and have well developed brains.
- d) It is formed when something comes in the way of light and blocks it.

Q.VIII

Answer in detail.

3 x 4 = 12

- a) What is interdependence in environment? How is balance in nature maintained?
- b) What are the three states of matter? Differentiate between them.
- c) Describe the life cycle of a butterfly.

Q. IX

Identify the pictures and answer the questions based on it:

3 x 2 = 6

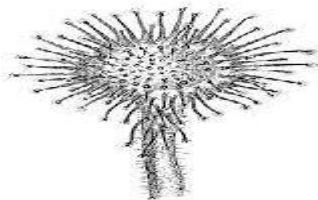
a)



i) What are they called?

ii) Whose eggs are these?

b)



i) Name the plant and its kind.

ii) Why it is called so?

c)



i) Name the animal.

ii) What keeps them warm in winter?

Q. X

Do as directed.

2 x 2 = 4

- a) Draw and label the life cycle of a frog
- b) Draw two fixed aquatic and two floating plants.