



YEARLY EXAMINATION
ENVIRONMENTAL STUDIES

Class:V Sec:

Date: 04 - 03-19

Name:

Max.Marks:50

Time: 2 hrs.

Roll No:.....

General Instructions

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

Q.I Choose the correct answer. 8 X ½ = 4

- a) A fossil fuel :
1. Firewood 2. Petroleum 3. Solar energy 4. Cow dung cake
- b) The parent rock of Gneiss :
1. Granite 2. Shale 3. Sandstone 4. Slate
- c) A second class lever:
1. Scissors 2. Ice tongs 3. Fishing rod 4. Wheel barrow
- d) The surroundings in which an organism lives :
1. Aestivation 2. Habitat 3. Universe 4. Space
- e) A seed dispersed by wind :
1. Madar 2. Tiger nail 3. Spear grass 4. Pea
- f) A non- metallic mineral found in the Earth's crust :
1. Aluminium 2. Pyrite 3. Gold 4. Coal
- g) A rabi crop :
1. Bajra 2. Rice 3. Wheat 4. Maize
- h) A metamorphic rock :
1. Conglomerate 2. Mica 3. Quartz 4. Slate

Q.II Fill up the blanks with appropriate words. 6X ½ = 3

- a) The soil found in Northern Fertile Plains is _____
- b) Animals that can live both on land and in water are called _____
- c) In thermal power stations _____ is burnt to produce electricity.
- d) A screw has an _____ wrapped around a rod.
- e) The ability to do work is called _____
- f) A device used to lift a heavy car with a small effort is _____

Q.III Name the following. 5 X 1 = 5

- a) The ore of iron.
- b) The cell that converts solar energy into electrical energy.
- c) The energy possessed by wind and flowing water.
- d) The process by which vinegar is prepared from sugarcane juice.
- e) The soil suitable for growing cotton crop.

Q.IV Match the following. 5 X ½=2½

	A	B
a)	Camouflage	1. Winter sleep
b)	Polar bear	2. Migration
c)	Arctic tern	3. Webbed feet
d)	Aquatic birds	4. Amphibian
e)	Frog	5. Leaf insect
		6. Summer sleep

Q.V Cite reason. 2 X 1 = 2

a) Coal and petroleum are known as fossil fuels.

b) Tyres of vehicles have grooves on them.

Q.VI Define the following terms: 3 x 1 = 3

a) Adaptation

b) Geothermal energy

c) Fossils

Q.VII Answer the following questions in 2 to 3 sentences. 4 x 2 = 8

a) What is hibernation? Explain with an example.

b) What is seed dispersal? What are the agents of seed dispersal?

c) What is rusting? How can we prevent rusting?

d) What is an inclined plane? Give two applications of it in your day to day life.

Q.VIII Observe the pictures given below and do as directed. 2 X 4 =8

1)



- a) Name the rock.
- b) What kind of rock is it?
- c) How does it form?

2)



X



y

- a) What do the pictures depict?
 - b) Name the methods shown in the pictures X and Y.
 - c) Why are these methods introduced in agriculture?
- Q. IX Answer the following questions. 3x 4=12
- a) List any four adaptations of a polar bear.
 - b) Explain the steps involved in crop production.
 - c) We need to conserve energy. Do you agree with it? Justify your answer. Write any four steps to be taken in your daily life to conserve energy.
- Q.X Draw and label the schematic representation of a first class lever. 1x 2 ½= 2½