



INDIAN SCHOOL DARSAIT
YEARLY EXAMINATION 2018-19
(SAMPLE PAPER)
ENVIRONMENTAL STUDIES



Class:V Sec:

Max.Marks:50

Date:

Time: 2 hrs.

Name:

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) Bauxite is the ore of :
 1. Iron 2. Gold 3. Aluminium 4. Copper
- b) Moving objects possess :
 1. Kinetic energy 2. Muscular energy 3. Electrical energy 4. Potential energy
- c) An inclined plane wrapped around a rod:
 1. Wedge 2. Pulley 3. Bottle opener 4. Screw
- d) The fossil fuel used to produce electricity :
 1. Coal 2. Petroleum 3. Paraffin wax 4. Petroleum gas
- e) An amphibian :
 1. Shark 2. Octopus 3. Frog 4. Fish
- f) Soil suitable for growing cotton crop :
 1. Clayey soil 2. Alluvial soil 3. Black Soil 4. Loamy Soil
- g) A migratory bird :
 1. Ostrich 2. House sparrow 3. Woodpecker 4. Arctic tern
- i) A Rabi crop :
 1. Wheat 2. Jowar 3. Bajra 4. Jute

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

- a) The tools that help us to do our work easier are called -----
- b) ----- changes are irreversible.
- c) Remains of dead plants and animals found in the sedimentary rocks are called -----
- d) Electricity generated using kinetic energy of water falling from a height is called -----
- e) The parent rock of quartzite is -----[
- f) A brownish layer of iron oxide found on iron articles that are exposed to air and moisture is -----

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

- a) The rock used by dentist to polish teeth.
- b) The process by which a layer of another metal like zinc is coated on iron articles.

- c) The phenomenon in which some organisms match with their surroundings in terms of their colour or shape to protect themselves from their enemies.
- d) The two types of irrigation systems introduced to minimise the waste of water during irrigation.
- e) The energy produced by splitting up of atoms.

Q.IV Match the following. 5 X ½=2½

- | A | B |
|-----------------|---------------------------|
| a) Conglomerate | 1. Fossil fuel |
| b) Lime stone | 2. Hematite |
| c) Slate | 3. Shale |
| d) Iron | 4. Calcite |
| e) Petroleum | 5. Gravel, Sand, Minerals |
| | 6. Pumice |

Q.V Cite reason. 2 X 1 = 2

- a) Some animals hibernate.
- b) A rolling ball stops on its own after moving to a distance.

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

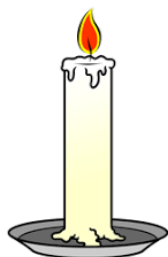
- a) Inclined plane
- b) Work
- c) Chemical change

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

- a) What is a lever? On what basis they are classified?
- b) What is a wedge? Give two examples.
- c) What is the difference between lava and magma?
- d) What is a physical change? Give one example.

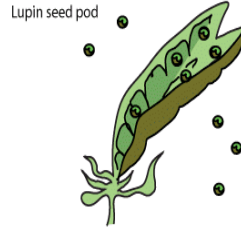
Q.VIII Observe the pictures given below and do as directed. 2 X 4 =8

1)



- a) Name the changes involved in it
- b) Write any one difference between them.

2)



- a) What do these pictures depict?
- b) Define it.
- c) What are the agents involved in it?
- d) What is the significance of this process?

Q. IX

Answer the following questions.

3x 4=12

- a) Write any four adaptations in fish.
- b) Explain the three types of levers with labelled schematic representation.
- c) What do you mean by conservation of energy? Write any four tips to save (conserve energy)

Q.X

Draw and label any one of the seeds dispersed by

1x 2 ½= 2½

- a) animals
- b) wind