



INDIAN SCHOOL DARSAIT
TERM II - JANUARY 2019
PERIODIC TEST - II
ENVIRONMENTAL STUDIES



Class: V Sec:

Date: 20 - 01-2019

Name:

Max.Marks:20

Time: 1hr

Roll No:.....

General Instructions

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

Q.I Choose the correct answer:-

4 X ½ = 2

- a) Parent rock of Gneiss is _____
1. Shale 2. Slate 3. Granite 4. Conglomerate
- b) The force that attracts every object towards itself is known as _____
1. Friction 2. Gravity 3. Work 4. Atom
- c) _____ is done when force moves an object from its place
1. Friction 2. Work 3. Force 4. energy
- d) _____ is used to lift a heavy car with a small effort .
1. Scissors 2. Forceps 3. Sea-saw 4. Screw jack

Q.II Name the following :-

4 x ½ = 2

- a) An inclined plane wrapped around a rod.
- b) Molten rock inside the earth.
- c) A push or pull acting on an object.
- d) Chemical substances that occur in nature.

Q.III Match the following:-

4 x ½ = 2

- | A | B |
|---------------------|--------------------|
| a) Petroleum | 1. Kinetic energy |
| b) Pedal of a cycle | 2. Haematite |
| c) Moving air | 3. Wheel and axle |
| d) Iron | 4. Fossil fuel |
| | 5. Muscular energy |

Q.IV Define the following:-

2 x 1 = 2

- a) Geo-thermal energy
- b) Wedge

Q.V.

Give reason: -

- Your shoes have grooves on the sole.
- Pumice rocks are light in weight.

2 x 1 = 2

Q.VI.

Complete the table.

2 x ½ =

SL.NO	Name of appliance	Energy used	Energy produced
1.	Solar heater	a. _____	Heat and light
2.	Door bell	Electrical energy	b. _____

Q.VII.

Write the odd one in each group:-

2 x ½

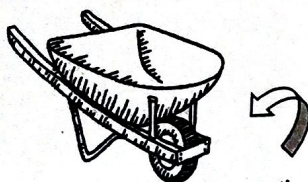
- Quartz Fossil Mica Feldspar
- Ice tong Forceps Scissor Fishing rod

Q.VIII.

Answer the following questions:-

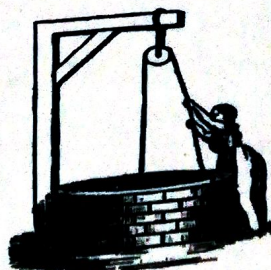
4 x 2

- Differentiate between Igneous and Metamorphic rocks.
- Write the type of lever given in the picture. Draw the symbolic representation of it by labelling the position of fulcrum, load and effort.

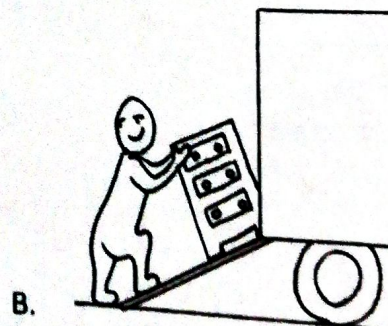


Wheel barrow

- How can we conserve energy? (Write any two points)
- Name the simple machines used in the given pictures below.



A.



B.