



INDIAN SCHOOL DARSAIT  
JANUARY 2018  
ENVIRONMENTAL STUDIES



Grade: IV

Max Marks :20

Date :30/01/2018

Time: 1 Hour

Name: .....

Roll No: .....

*General Instructions:*

- i. All the Questions are compulsory.
- ii. Answer all questions in a separate paper.

**Q I. FILL IN THE BLANKS :** **(½ x4=2)**

1. The eggs of a fish are called \_\_\_\_\_.
2. Birds of prey have strong, sharp and curved beaks for \_\_\_\_\_.
3. \_\_\_\_\_ is used to show distances on a map.
4. \_\_\_\_\_ is the ability or capacity of a body to do work.

**Q II. DEFINE THE FOLLOWING TERMS:** **(1 x2=2)**

1. Gravitational force
2. A sketch

**Q III. Match the following :** **(½ x4=2)**

- |                                     |   |                        |
|-------------------------------------|---|------------------------|
| 1. Catching a ball                  | - | a) Gravitational force |
| 2. Stretching a rubber band         | - | b) mechanical force    |
| 3. Apple falling on the ground      | - | c) magnetic force      |
| 4. Iron pins sticking to the magnet | - | d) muscular force      |
|                                     |   | e) elastic force       |

**Q IV. GIVE ONE WORD FOR THE FOLLOWING:** **(½ x4=2)**

1. A baby cockroach is called a \_\_\_\_\_.
2. Birds hold the branch of a tree firmly to rest or even sleep \_\_\_\_\_.
3. A sign representing a land mark \_\_\_\_\_.
4. A push or a pull applied on a body is called \_\_\_\_\_.

**Q V. CHOOSE THE ODD ONE OUT:** **(½x2=1)**

- |    |        |       |       |            |
|----|--------|-------|-------|------------|
| 1. | sketch | globe | map   | nymph      |
| 2. | sun    | wind  | water | electrical |

**Q VI. ANSWER THE FOLLOWING:** **(2x2=4)**

1. What is solar energy? How is it useful for us?
2. How are beaks useful to birds?

**Q VII. GIVE REASONS.**

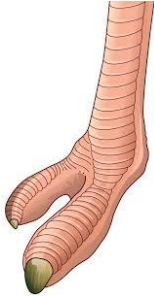
**(2X2=4)**

1. Wading birds have wide spreading toes. Why?
2. Fish and frogs lay eggs in hundreds, where as hen lays eggs at a time?

**Q VIII. IDENTIFY THE PICTURE**

**(1x2=2)**

A. Name the bird



B. Name the energy required for working of this appliances.



**Q IX. COMPLETE AND LABEL THE LIFE CYCLE OF A BUTTERFLY**

**(1x1=1)**

**Life Cycle of a Monarch Butterfly**

