

## Std-IV. Science. Work and Energy. Term : 1.

### I. Say true or false.

1. Work is done while hitting ball with a bat. ( True / False )
2. Pencil sharpener is an example for Lever type machines. ( True / False )
3. Water is a renewable energy. ( True / False )

### II. Choose the correct answer.

4. In which of the following cases, work is said to be done

5. a) Swimming                      b) watching TV                      c) Reading a book

5. Energy obtained from the sun is,

- a) heat energy                      b) sound energy                      c) solar energy

6. 'See-Saw' is an example for \_\_\_\_\_ type of machines.

- a) Lever                              b) Pulley                              c) Screw

7. Which of the following, is a non-renewable energy?

- a) Sun                              b) Wind                              c) Coal                              d) Water

### III. Fill in the blanks.

8. \_\_\_\_\_ is the point on which the lever rotates.

(Fulcrum / Effort)

9. The resources which are not easily replaced once used are called the \_\_\_\_\_ resources. (Renewable / Non-renewable)

10. Grinder is an example of \_\_\_\_\_. (Wheel and Axle / Pulley)