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)