

NAAHAR PUBLIC CBSE SENIOR SECONDARY SCHOOL (2022-2023)

UNIT TEST (October)(Making work easy : Simple machines)

Name - _____

Subject - EVS

Class- V

Date - 19.10.2022

Teacher's

initial- Mrs.Meharunissa.

Marks-25

I.Fill in the blanks:

(5x1=5)

1. Solar cooker derives its energy from the **sun**.
2. A flashlight changes chemical energy from batteries into **light** energy.
3. Scissor is a **3rd** class lever.
4. In loudspeaker electrical energy is converted into **sound** energy.
5. Tools make our work **easy**.

II.Choose the correct answer:

(5x1=5)

(Load, fulcrum, effort , simple machine , Inclined plane, pulley , easy)

1. A **simple machine** has very few parts in it.
2. In a nutcracker the **load** lies between the **fulcrum** and the **effort**.
3. An object with at least one slanting side which ends in your sharp edge is known as **inclined plane**
4. To draw water from a well , a **pulley** is used.
5. The ramp in the building is shaped like an **inclined plane** .

III.Arrange the letters in correct order:

(5x1=5)

1. i r s t f l a s s c - e l v e r - **First class lever**
2. a a i r p o f o n g t s - **A pair of tongs**
3. c r u m f u l - **Fulcrum**
4. f o r t e f - **Effort**
5. h e w e l - **Wheel**

IV. Define the following :

(5x2=10)

1. Define Light energy?

Ans: light energy enables us to see various object around us.

2. Define Sound energy?

Ans: Sound energy Air force causes an object to vibrate.

3. Define Energy?

Ans: The ability to do work is called energy.

4. Define Machine?

Ans:A piece of equipment used to do a particular work is called machine .

5. Define Fixed pulley?

Ans: Fixed pulley attached with a wall and doesn't move.