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Class: V

Sub.tec: Naina paswan

Subject: SCIENCE

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BASED ON N.C.E.R.T PATTERN

LESSON: 13. SIMPLE MACHINES

VI. Answer the following questions :

1. What is a simple machine ?
2. What kind of machines are used in cars, buses and rickshaws ?
3. What is a wedge ? Give two examples.
4. Name the simple machine used for cutting and splitting.

ANSWERS

Ans 1. simple machine: A machine with few or no moving parts that is used to make work easier (provides a mechanical advantage). For example, a wedge, wheel and axle, lever, inclined plane, screw, or pulley.

Ans 2. The six simple machines are:

- The Lever.

- **The Pulley.**
- **The Wheel and Axle.**
- **The Screw.**
- **The Inclined Plane.**
- **The Wedge.**

Ans 3. A wedge is a simple machine with two inclined planes put together forming a sharpened edge. Examples of wedge: knife, axe and chisel.

Ans 4. A wedge is a simple machine that is used to push two objects apart. It is also used to cut or split an object.
