

5TH GRADE – GENERAL KNOWLEDGE SCIENCE & TECHNOLOGY

INTERACTIVE WORKSHEET - 01

I. Choose the correct option for each of the following.

1. A simple machine is a basic mechanical device for applying force. Fill in the blank about the screw, which is a simple machine. The screw is a (n) _____ wrapped around a central cylinder.



- (a) Lever (b) Inclined plane (c) Wedge (d) Wheel and axle
2. You are working in MS-Word applications. Which of the following is a volatile memory that stores all the data of MS-Word application that is currently running on the computer?
- (a) Hard disk (b) ROM (c) RAM (d) Flash drive
3. A shadow is the dark region that is formed when an opaque object is placed in the path of light. Which one of the following is not required for the formation of a shadow?
- (a) Source of light (b) Screen (c) Opaque object (d) Lens
4. Which of the following fact is correct about asteroids?
- (a) Asteroids do not revolve around the Sun the way planets do.
(b) The asteroid belt is between Venus and Jupiter.
(c) Asteroids are planet like objects, but smaller and often irregularly shaped.
(d) Asteroids cannot be classified into groups.
5. A change in which the substance can get back to its original form is called a physical change. Which of the following is a physical change?
- (a) Burning of paper (b) Bursting of crackers
(c) Cooking of food (d) Melting of ice
6. Satellites are heavenly bodies that revolve around a planet. Earth has one natural satellite but many artificial ones. Which of these is not a satellite of earth?
- (a) GSAT-7 (b) International Space Station (ISS)
(c) Moon (d) Phobos
7. Almost 71% of the earth's surface is covered by oceans. How many oceans are there on earth?
- (a) 3 (b) 4 (c) 5 (d) 6
8. Magnets are materials that attract metal bodies towards themselves. Which one of the following will not be attracted by a magnet?