

Q.I) Fill in the blanks:

- 1) The milkman measures the _____ of milk.
- 2) Fingers, handspan and cubit are _____ units of measurement.
- 3) We use a _____ to measure short length.
- 4) The standard unit of temperature is _____
- 5) A _____ thermometer is used to measure body temperature.

Q.II) Tick the correct answer:

- 1) It is a natural source of light.
a. sun b. bulb c. burning wood
- 2) This is not a non-luminous object.
a. chair b. LED bulb c. pineapple
- 3) This is formed when an object blocks the path of light.
a. Shadow b. sand c. sound
- 4) 60 seconds make ____
a. 1 minute b. 1 hour c. 10 minute

Q.IV) State T for true and F for false:

- 1) Light travels in a straight line. _____
- 2) We see things when light falls on them _____
- 3) The length of a shadow is the shortest at noon. _____
- 4) Non- luminous objects have no light of their own. _____
- 5) 1 metre is equal to 1000 cm _____
- 6) Mass of an object is measured in litre. _____

Q.V) Answer the following question:

- 1) What is the need for measurement?
- 2) Define luminous objects.
- 3) What are natural sources of light?
- 4) What are opaque objects?
- 5) How do we see things?
- 6) Name the two types of clocks.
- 7) Properties of lights.
- 8) Describe common beam-balance.