

**KENDRIYA VIDYALAYA SITAPUR**  
**PT-II (2019-20)**  
**CLASS-6**  
**SUBJECT-SCIENCE**

Time-1.5 hrs

M.M.-40

Q.1 Tick the most appropriate answer [1x4=4]

(a) Give the unit for measuring the distance between Delhi and Jaipur

- (i) Kilometer (ii) Millimeter  
(iii) Centimeter (iv) decimetre

(b) Transport along water routes are

- (i) Boats (ii) train  
(iii) Cycle (iv) Bus

(c) Thin wire in the bulb that gives off light

- (i) Conductors (ii) Insulator  
(iii) Filament (iv) Fused bulb

(d) Choose magnetic substance

- (i) Rubber (ii) cotton cloth  
(iii) cobalt (iv) iron

Q.2 Complete the following with a suitable word. [1x6=6]

(a) A.....is used for measuring the length of a table.

(b) 2000 cm is equal to.....meter.

(c) Motion of blade of an electric fan is an example of.....motion.

(d) A device that is used to break an electric circuit is called.....

(e) An electric cell has.....terminals.

(f) Paper is not a ..... material.

Q.3 In a completely dark room, if you hold up a mirror in front of you, will you see a reflection of yourself in mirror. [2]

Q.4 Why should an electrician use rubber gloves while repairing an electric switch at your home. Explain. [2]

Q.5 Identify conductors and insulators from the following [2]  
Eraser, Paper, Matchstick, Copper wire, Pencil, Polythene

Q.6 Write any two properties of a magnet. [2]

Q.7 Write any two types of magnet. [2]

Q.8 Arrange the following lengths in their increasing magnitude [2]

1 metre, 1 centimetre, 1 kilometre, 1 millimetre.

Q.9 The height of a person is 1.65 metre. Express it in cm and mm. [2]

Q.10 Why can a pace or a footstep not be used as a standard unit of length.[2]

Q.11 Draw an electric circuit consisting of a cell, an electric bulb and a switch.  
[2]

Q.12 The distance between Radha's home and her office is 3250 metre. Express this distance in kilometre. [3]

Q.13 Write TRUE and FALSE against statement. [1x7=7]

(i) Electric current can flow through metal.

(ii) Instead of metal wires, a jute can be used to make an circuit.

(iii) Electric current can pass through a sheet of thermocol.

(iv) Rubber is a magnetic material.

(v) A compass can be used to find East-West direction at any place.

(vi) Artificial magnets were discovered in Greece.

(vii) Similar poles of a magnet repel each other.

Q.14 Define the following [1x2=2]

(a) Battery

(b) Circuit