

**ATOMIC ENERGY CENTRAL SCHOOL NO. 3, RAWATBHATA**  
**PERIODIC TEST 2. 2019**

**Class: VI**

**Subject: Science**

**MM. 40 Time:90 min**

---

Q1. Choose the correct answer and fill in the blanks. (1 x 5=5)

- a. Plants and animals are \_\_\_\_\_ components. ( abiotic / biotic)
- b. Whales breathe through \_\_\_\_\_. (blowholes / gills)
- c. 1 km = \_\_\_\_\_ cm (1000 / 100000)
- d. \_\_\_\_\_ always travels in a straight path. (light / shadow)
- e. \_\_\_\_\_ is an opaque object. (wood / glass)

Q2. Write True or False. ( 1 x 5= 5)

- a. Electric current can flow through metals. (     )
- b. A lightened torch is a non luminous object. (     )
- c. The hands of a clock show circular motion. (     )
- d. Living things produce more of their own kind through respiration. (     )
- e. The metal cap is the positive terminal of an electric cell. (     )

Q3. Answer the following in one sentence. (1 x 5=5)

1. The height of a person is 1.72m. Express it in to cm and mm.
2. What are conductors?
3. What is a cubit?
4. When shadows are formed?
5. What are transparent objects?

Q4. Answer the following. (2 x 5= 10)

1. What are insulators? Give two examples.
2. Write any four characteristics of living things.
3. What are translucent objects? Give two examples.
4. Differentiate between luminous and non luminous objects.
5. Draw diagram to show the germination of a seed into a new plant.

Q5. Give reasons (2 x 3=6)

- a. Electricians use rubber gloves.
- b. Mountain goats have strong hooves.
- c. A pace or a footstep cannot be used as a standard unit of length.

Q6. Do the following. (3 x 3=9)

- a. Name and define three types of motion?
- b. Write any three characteristics of cactus plant?
- c. Write three things about an electric cell.