ATOMIC ENERGY CENTRAL SCHOOL NO. 3 RAWATBHATA

CLASS 06 - SCIENCE

PT-II (2019-20)

Time Allowed: 1 hour and 30 minutes **Maximum Marks: 40**

Section A

1. The hydrophytes that live completely inside the water are called **[1]**

   a) Long plants b) Xerophytes

   c) Submerged plants d) Short plants

2. One meter is equal to ---------- mm **[1]**

   a) 100 b) 10000 c) 10 d) 1000

3. The image formed by a pin hole camera is: **[1]**

   a) small b) large c) sometimes small and sometimes large d) none of these

4. Fill in the blanks: Combination of two or more cells is called _____. **[1]**

5. Fill in the blanks: The strength of a magnet is maximum at ---------- **[1]**

Section B

6. How do the animals living in cold places protect themselves from cold conditions? **[2]**

7. How can a measured length be expressed? **[2]**

8. What are the conditions necessary to form a shadow? **[2]**

9. The handles of screwdrivers and pliers used by electrician for repair have plastic or rubber covering. Why? **[2]**

10. Give any one point of difference between a cell and a battery ? **[2]**

11. It was observed that a pencil sharpener gets attracted by both the poles of a magnet although its body is made of plastic. Name a material that might have been used to make some part of it. **[2]**

Section C

12. How is cactus adapted to survive in a desert? **[3]**

13. What precaution must be taken during measuring a length using a scale? **[3]**

14. Describe an activity to show that light travels in a straight line. **[3]**

15. Give some uses of Conductors and Insulators. **[3]**

16. Give the names and draw the shapes of any three types of magnet? **[3]**

Section D

17. You are given an iron strip. How will you make it a magnet? **[4]**

18. Give two examples for each of the following motions: **[4]**

    iii. i. Linear motion ii.Oscillatory motion iii. Periodic motion iv. Circular motion