

**SUBJECT: SCIENCE**  
**Class – VII**

**TIME: 2½Hrs.**  
**MAX. MARKS: 60**

## General Instructions

- 1) The question paper comprises of two sections, A and B. You are to attempt both the sections. All questions of section A and B are to be attempted separately.
  - 2) All questions are compulsory.
  - 3) Marks for each question are indicated against it.
- Choose the most appropriate option: -

### SECTION: - A

1. Name any one insectivorous plant. 1
2. Name the carbohydrate which is the instant source of energy. 1
3. Name any two natural indicator. 1
4. What type of climate is there in Rajasthan? 1
5. By which name a cyclone is known in Japan. 1
6. Distinguish between a parasite and a saprotroph. 2
7. Give two examples each of conductor and insulator. 2
8. Why an antacid tablet is taken when you suffer from acidity. 2
9. What do you mean by reeling of silk? 2
10. Why plants are called autotrophs. 2
11. Why wearing more layers of clothing during winter keep us warmer than wearing just one thick piece of clothing? 3
12. Explain how painting of an iron gate prevent it from rusting. 3
13. Draw a diagram showing different stages of life history of silk moth. 3
14. State differences between acid and bases. 3
15. Classify the changes involved in the following process as physical or chemical change 3
  - (a) Photosynthesis
  - (b) Dissolving sugar in water.
  - (c) Burning of coal.
  - (d) Melting of wax.
  - (e) Beating of aluminum to make aluminum foil.
  - (f) Digestion of food.
16. Draw a well labeled diagram to show digestive system in humans. 5
17. Explain the adaptation of polar bear to live in polar region. 5

# Sample Paper For Class Science Sa1

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