O P JINDAL SCHOOL, SAVITRINAGAR

PERIODIC TEST –I, Round -1(2026-27)

CLASS/SEC-VIII --------- **TIME:-1Hr**

SUBJECT-SCIENCE **MM:-20**

NAME----------

General Instructions: All questions are compulsory.

- **Question no. 1 to 6 are MCQ and carry 1 mark each.**
- **Question no. 7 to 10 are of 2 marks each.**
- **Question no. 11 and 12 are of 3 marks each.**

Choose the correct answer

1. What scientific tool helps us see tiny particles and microorganisms?

(a) Thermometer (b) Barometer

(c) Telescope (d) Microscope

2. Which natural object helps us measure time through its phases?

(a) Sun (b) Mars (c) Moon (d) Earth

3. Which of the following is not a correct step in scientific investigation?

(a) Forming a hypothesis (b) Ignoring unexpected results

(c) Conducting experiments (d) Making observations

4. Which microorganism helps in curd formation?

(a) Lactobacillus (b) Rhizobium (c) Spirulina (d) Mould

5. What would happen if all decomposer microorganisms disappeared from Earth?

(a) Food production would increase (b) No curd or bread could be made

(c) Waste and dead matter would accumulate (d) Plants would grow faster

6. Which of the following organisms is both useful as food and an oxygen producer?

(a) Mould (b) Spirulina (c) Yeast (d) Rhizobium

7. How does Rhizobium benefit legume plants?

8. What is the role of microorganisms in the production of biogas?

9. What are microalgae, and why are they important for the Earth?

10. Why has nature created such a vast variety of plants and animals?

11. What is the difference between unicellular and multicellular microorganisms?

12. What does it mean to investigate like a scientist?