O P JINDAL SCHOOL, SAVITRINAGAR

PERIODIC TEST –I, Round -2(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.**

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1. Who discovered the first antibiotic, penicillin?

(a) Edward Jenner (b) Alexander Fleming

(c) Dr. Kamal Ranadive (d) Dr. Maharaj Kishan Bhan

2. Why should antibiotics not be used for viral infections?

(a) They cure all infections (b) They are not effective against viruses

(c) They weaken immunity (d) They replace vaccines

3. Which of the following is a communicable disease?

(a) Diabetes (b) Asthma (c) Chickenpox (d) Cancer

4. Two objects repel each other. This repulsion could be due to the-

(a) frictional force only (b) electrostatic force only

(c) magnetic force only (d) either a magnetic or an electrostatic force

5. Force changes the -

(a) motion of the body (b) speed of the body

(c) shape of body (d) all of these

6. Which is not a non-contact force?

(a) Electrostatic force (b) Magnetic force

(c) Force due to gravity (d) Muscular force

7. Your family is planning to travel to another city where malaria is prevalent. What Precautions should you take before, during, and after the trip?

8. Avinash claims eating fast food daily is harmless.

(a) What health risks can you explain to them?

(b) Suggest two lifestyle changes to reduce these risks.

9. When you drop a coin in a glass of water, it sinks, but when you place a bigger wooden block in water, it floats. Explain.

10. What is force? Write the SI unit of force and its symbol.

11. Discuss the differences between communicable and non-communicable diseases, providing examples.

12. Why do we sometimes slip on smooth surfaces like ice or polished floors? Explain.

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