

O P JINDAL SCHOOL, SAVITRINAGAR

PERIODIC TEST –I, Round -2 (2025-26)

CLASS/SEC-VIII -----

SUBJECT-SCIENCE

NAME-----

TIME:-1Hr

MM:-20

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

- Q.1 Yeast is used in the production of
(a) Sugar (b) Alcohol (c) Hydrochloric acid (d) Oxygen
- Q.2 Pasteurization is the method used for preserving-
(a) milk (b) jams (c) pickles (d) grains
- Q.3 Carrier of malaria-causing protozoan is-
(a) female Anopheles mosquito (b) cockroach (c) housefly (d) butterfly
- Q.4 Water was poured over a large oil fire to extinguish it. What would happen -
(a) The fire will be put off since water extinguishes fires
(b) The fire will spread since oil floats on water
(c) The fire will be put off since water dissolves oil
(d) The fire will spread since water contains hydrogen, which is a combustible gas
- Q.5 In a fire extinguisher, which substance is commonly used for cutting off the oxygen supply to the fire?
(a) Petrol (b) Sand (c) Carbon dioxide (d) Gasoline
- Q.6 Which of the following is not a combustible substance-
(a) Camphor (b) Glass (c) Straw (d) Alcohol

Answer the following questions

- Q.7 (a) Name any two microorganisms which can fix atmospheric nitrogen in the soil.
(b) Name two diseases caused by viruses.
- Q.8 Why are viruses considered to be on the borderline between living organisms and non-living things?
- Q.9 Explain how the use of CNG in automobiles has reduced pollution in our cities.
- Q.10 Give reasons:
(a) Water is not used to control fires involving electrical equipment.
(b) LPG is a better domestic fuel than wood.
- Q.11 What are antibiotics? How are antibiotics prepared? Name two antibiotics.
- Q.12 Make a labelled diagram of a candle flame.