

O. P. JINDAL SCHOOL, SAVITRI NAGAR

Periodic Test-II (2023 – 24)

Class / Section: IV _____

MM:20

Subject: Science

Time: 1hr.

Name _____

Roll No.: _____

Invigilator's Sign: _____

General Instructions-All questions are compulsory.

Q1. Tick the correct option-

(1x6 marks)

(i) Things one can see through are called -

- a) Translucent b) Transparent c) Opaque d) Semi-transparent

(ii) Plants need nitrogen to make-

- a) Vitamins b) Fats c) Carbohydrates d) Protein

(iii) Oxygen is needed for -

- a) Burning b) Breathing c) Respiration d) All of these

(iv) Which of these is insoluble in water?

- a) Sugar b) oil c) Salt d) Glucose

(v) Generally, the solubility of a solid in water _____ on heating.

- a) Separates b) increases c) Decreases d) Remain same

(vi) In a solution of sugar and water, sugar is the _____.

- a) Mixture b) Solute c) Solvent d) Solution

Q2. Water is an excellent solvent. How is this useful? Write any two uses. (2marks)

Q3. Define- a) Solubility b) Solution (2marks)

Q4. How are plants affected by air pollution?

(2marks)

Q5. How does air pollution harm the buildings?

(2marks)

Q6. How would you separate soil and water? Explain with diagram.

(3marks)

Q7. How water circulates in the air? (Explain through the diagram only)

(3marks)
