

O. P. JINDAL SCHOOL, SAVITRI NAGAR
Periodic Test –III Round -I (2025 – 2026)

Class / Section: VII
Subject: Science

MM: 20
Time: 1 hr

Name: _____

Roll No.: _____

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 option.

Q1. Which of the following is a physical change?

- (a) Rusting b) Melting of wax (c) Burning (d) Digestion

Q2. Galvanization is a process that prevents rusting by

- (a) Painting (b) Applying a thin coat of zinc (c) Both a and b (d) None of these

Q3. Which of the following is not a required condition for rusting to occur? Presence of:

- (a) CO₂ (b) O₂ (c) Water (d) Water vapour

Q4. Which of the following carries blood away from the heart to the rest of the body?

- (a) Vein (b) Artery (c) Vena cava (d) All of these

Q5. The pulse rate of a resting person is usually _____ to _____ times per minute.

- (a) 10-20 (b) 90-100 (c) 40-50 (d) 72-80

Q6. The Upper chambers of the heart are called

- (a) Ventricles (b) Lungs (c) Atria (d) Aorta

Answer the following questions.

Q7. In burning of candle both physical change and chemical change take place together. Explain.

Q8. Is souring of milk a physical change or a chemical change? Why?.

Q9. Write the differences between arteries and veins.

Q10. Draw the diagram to show the circulation of blood in our body.

Q11. Write any three differences between physical change and chemical change.

Q12. Name the following:

- i. A blood protein that gives red colour to the blood.
- ii. The blood cells that are responsible for blood clotting.
- iii. The blood cells that fight against disease.
