O. P. JINDAL SCHOOL, SAVITRI NAGAR

Periodic Test – I Round -II (2026 – 2027)

Class / Section: VII **MM: 20**

Subject: Science **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.**

Q1. The metal disc of an electric cell is the_____ terminal.

(a) Positive (b) Neutral (c) Negative (d) Insulating

Q2. Which of the following is NOT a metal?

(a) Iron (b) Sulfur (c) Gold (d) Silver

Q3. The metal that catches fire when comes in contact with water?

(a) Copper (b) Zinc (c) Iron (d) Sodium

Q4. Which of the following is a portable source of electrical energy?

(a) Cell (b) LED (c) Bulb (d) Switch

Q5. The non metal used for water purification is:

(a) Chlorine (b) Sulfur (c) Iodine (d) Hydrogen

Q6. The safety device used to open or close an electric circuit is called:

(a) Bulb (b) Battery (c) Cell (d) Switch

Answer the following questions.

Q7. Draw a circuit diagram for a simple torch using symbols for electric components.

Q8. Why are only few metals suitable for making jewellery?

Q9. What do you mean by an electric circuit? If the filament of one lamp in an electric circuit containing two lamps is broken, then will the other lamp glow? Justify.

Q10. You are provided with three iron nails, each dipped in oil, water, and vinegar. Which one will not rust and why?

Q11. Write any three differences between metals and non metals?

Q12. Draw the symbols for

i. Electric cell
ii. Switch in off position
iii. Electric lamp