PERIODIC TEST-II 2025-26
SCIENCE (086)

Class: IX   Time: 1 hours

Date: 11.11.25   Max Marks: 25

Admission no: Roll no:

_____

General Instructions:

(i) This question paper consists of 13 questions in 3 sections. Section A is Biology, Section B is Chemistry and Section C is Physics.

(ii) All questions are compulsory.

_____

		Marks
Section-A (Biology)		

1. Cartilage is not found in **1**

   (a) nose   (b) ear   (c) kidney   (d) larynx

2. Where are fats stored in our body? How is it useful for the organism? **2**

3. Differentiate between cartilage and bone. **3**

4. Differentiate between tendons and ligaments. **3**

Section-B (Chemistry)

5. What is the basic unit of all matter? **1**

   (a) Molecule   (b) Atom   (c) Proton   (d) Electron

6. Write the chemical formula of the following **2**

   (a) Aluminium chloride

   (b) Sodium oxide

7. What is an ion? Give a few examples of it. **2**

8. Write the postulates of Dalton's atomic theory **3**

Section-C (Physics)

9. An ice cube floats in a glass of water. What happens to the level of the water when the cube melts completely? **1**

   (a) Increases   (b) Decreases

   (c) Remains the same   (d) First increases then decreases

10. Define pressure and write its SI unit. **2**

11. A force of 200 N is acting on an area of 0.5 m^2. Calculate the pressure. **2**

12. An object weighs 60 N in air and 40 N when immersed in water. **3**

    (a) What is the buoyant force?

    (b) What is the weight of water displaced?

    (c) Will it float or sink in water?

***********************ALL THE BEST*********************