



SAMPLE PAPER

FINAL EXAMS SESSION 2025 – 26

CLASS – VI

TIME : 3 HRS.

SUBJECT – SCIENCE

M.M:80

General Instructions:

- (a) All questions are compulsory unless stated otherwise.
- (b) Draw neat and labelled diagrams wherever required.
- (c) Marks for each question are indicated against it.

SECTION – A (MULTIPLE CHOICE QUESTIONS)

(10x1=10)

A. Choose the correct option:

1. _____ joint allows movement in all directions?
(a) Hinge joint (b) Pivot joint (c) Ball and socket joint (d) Fixed joint
2. The backbone is also called _____.
(a) Skull (b) Rib cage (c) Vertebral column (d) Pelvic bone
3. Which part of an electric circuit provides energy?
(a) Switch (b) Bulb (c) Cell (d) Wire
4. The thin wire inside a bulb is called:
(a) Terminal (b) Filament (c) Switch (d) Fuse
5. Which material is attracted by a magnet?
(a) Plastic (b) Wood (c) Iron (d) Rubber
6. The ends of a magnet are called _____.
(a) Centres (b) Edges (c) Poles (d) Sides
7. Air is a mixture of:
(a) Liquids (b) Solids (c) Gases (d) Vapours
8. Which gas supports burning?
(a) Nitrogen (b) Oxygen (c) Carbon dioxide (d) Hydrogen
9. Which joint helps us to nod our head?
(a) Hinge joint (b) Pivot joint (c) Ball and socket joint (d) Fixed joint

10. Which gas is maximum in air?

- (a) Oxygen (b) Carbon dioxide (c) Nitrogen (d) Water vapour

SECTION – B ONE WORD ANSWERS

(10x1=10)

B. Give the answer of the following questions in one word.

1. The place where two bones meet.
2. Hard structure that supports the body.
3. Device used to open or close a circuit.
4. Path through which electric current flows.
5. Natural magnet found in nature.
6. Materials attracted by magnets.
7. Gas needed for respiration.
8. Layer of air around the Earth.
9. Bone protecting the brain.
10. Magnet made artificially.

SECTION – C SHORT ANSWER QUESTIONS (ATTEMPT ANY 10 OUT OF 12)

(10x3=30)

1. What is a skeleton? Write any two functions of the skeleton.
2. Differentiate between hinge joint and ball-and-socket joint.
3. What is an electric circuit? Draw a simple circuit.
4. Write three safety rules while using electricity.
5. What happens when a magnet is broken into pieces?
6. Write any three properties of a magnet.
7. Why is air important for living organisms?
8. Name the main gases present in air with their percentages.
9. What is a conductor? Give two examples.
10. What is a rib cage? Write its function.
11. What are magnetic and non-magnetic materials? Give one example each.
12. Write three uses of oxygen.

SECTION – D LONG ANSWER QUESTIONS (ATTEMPT ANY 5 OUT OF 6)

(5x4=20)

1. Explain the structure of the human skeleton with the help of a neat diagram.
2. Describe different types of joints in the human body.
3. Explain the working of an electric bulb with a labelled diagram.

4. Describe the process of making a magnet by stroking method.
5. Explain the composition of air and write the importance of air.
6. Write an experiment to show that air occupies space.

SECTION – E DIAGRAM BASED QUESTIONS (ATTEMPT ANY 2 OUT OF 3)

(2x5=10)

1. Draw and label the open circuit.
2. Draw a Simple Electric Circuit.
3. Draw and label a Bar Magnet showing its poles.