

Annual Examination 2025-26

Class 7 | Subject: Science

Date :

Time: 2:30 Hours | MM: 70

Section A – Objective Questions (10 Marks)

Q1 What is the process of breathing called?

- A. Digestion
- B. Excretion
- C. Respiration
- D. Circulation

Q2 What is obtained from cotton?

- A. Oil
- B. Fibre
- C. Food
- D. Wood

Q3 What are herbivores?

- A. Animals that eat meat
- B. Animals that eat both
- C. Animals that eat plants
- D. Animals that eat nothing

Q4 In which direction does heat flow?

- A. From cold to hot
- B. Both directions
- C. From hot to cold object
- D. Nowhere

Q5 Which soil retains more water?

- A. Sandy soil
- B. Gravel soil
- C. Loamy soil
- D. Clayey soil

Q6 What is the main organ of respiration?

- A. Heart
- B. Brain
- C. Lungs
- D. Stomach

Q7 What is the taste of acids?

- A. Sweet
- B. Bitter
- C. Salty
- D. Sour

Q8 Water is transported in plants through which part?

- A. Leaf
- B. Flower
- C. Fruit
- D. Stem

Q9 Friction is what type of force?

- A. Non-contact force
- B. Gravitational force
- C. Magnetic force
- D. Contact force

Q10 What is rainwater harvesting called?

A. Water pollution

B. Evaporation

C. Water transportation

D. Water conservation

Section B – Very Short Answer Questions (12 Marks)

Q11 What is photosynthesis? (2)

Q12 Distinguish between concave and convex lenses.? (2)

Q13 Write the names of two effects of electric current. (2)

Q14 Why is respiration necessary? (2)

Q15 What are acids? (2)

Q16 What are speedometer (tachometer) and odometer (distance meter)? (2)

Section C – Short Answer Questions (16 Marks)

Q17 Explain the process of nutrition in plants. (4)

Q18 Describe the different methods of seed dispersal. (4)

Q19 Write the methods of heat transfer. (4)

Q20 Illustrate the different methods of asexual reproduction. (4)

Section D – Long Answer Questions (18 Marks)

Q21 Describe the transport of water in plants. (6)

Q22 Explain acids, bases and salts. (6)

Q23 Describe the human excretory system with illustrations. (6)

Section E – Diagram Based Questions (14 Marks)

Q24 Draw the diagram of the human heart. (7) –

Q25 What is pollination? Describe self-pollination and cross-pollination with illustrations.(7)