



ANGEL'S PUBLIC SCHOOL

SAMPLE PAPER

FINAL EXAM SESSION 2023 – 24

TIME : 3 HRS

CLASS – VI SUBJECT : SCIENCE

M.M:80

All the questions are compulsory.

- (a) Section – A contains 10 multiple choice questions, carrying 1 mark each.
- (b) Section – B contains 10 very short answer questions, carrying 1 mark each.
- (c) Section – C contains 10 short answer questions, carrying 3 marks each.
- (d) Section – D contains 4 long answer questions, carrying 5 marks each.
- (e) Section – E contain 2 diagrams, carrying 5 marks each.

SECTION – A

1. Multiple choice questions:-

- (a) Which one of the following gas is consumed by plants during photosynthesis?
(i) oxygen (ii) nitrogen (iii) carbon dioxide (iv) carbon monoxide
- (b) Moving or blowing air is _____.
(i) storm (ii) Wind (iii) snowfall (iv) vacuum
- (c) Which of the following is most appropriate to make a good temporary magnet?
(i) cotton (ii) glass (iii) wood (iv) iron
- (d) Which of the following is a natural magnet?
(i) bronze (ii) copper (iii) nickel (iv) magnetite
- (e) Electric cell is not used in _____.
(i) radio (ii) refrigerator (iii) toy (iv) watch
- (f) Which one of the following does not conduct electricity?
(i) aluminium (ii) salt solution (iii) wood (iv) copper
- (g) How do dolphins breathe in air?
(i) through nose (ii) through blowholes (iii) through skin (iv) through gills
- (h) How do the fins of the fish help them to swim in water?
(i) they keep the balance of the body (ii) they maintain direction
(iii) they help to catch the prey (iv) both a and b
- (i) ____ is a mind and body practice.
(i) dance (ii) yoga (iii) sleep (iv) eating
- (j) The skeleton of an animal present outside its body is called an _____.
(i) endoskeleton (ii) exoskeleton (iii) ribcage (iv) pelvis

SECTION – B

2. One word answer questions.

- (a) How does an earthworm move?
- (b) Name the different girdles found in human body.
- (c) Name two scavengers.
- (d) What is a habitat?
- (e) How does a bulb get fused?
- (f) Name the device used for completing and breaking the circuit.
- (g) Where do the maximum iron filings get attracted in a magnet?
- (h) What is the effect of heating on magnets?
- (i) Name the organ used by fish for breathing.
- (j) Which gas is released in photosynthesis?

SECTION – C

3. Short answer questions.

- (a) From your day to day experience, give one example to show that air contains water vapour.
- (b) Why is nitrogen needed by living organisms?
- (c) Prove that repulsion is the sure test for magnetism.
- (d) What are magnets ? Name a natural magnet.
- (e) How does electricity flow in a circuit?
- (f) What do you think will happen when there is no electric switch in a circuit?
- (g) Differentiate between adaptation and acclimatisation.
- (h) Define ecology.
- (i) Why we are not able to bend our elbows backwards?
- (j) Why do aeroplanes, boats and ships have a streamlined shape?

SECTION – D

4. Long answer questions. (Do any four)

- (a) Explain in brief the different types of movable joints in the human body.
- (b) How do lions and deer adapt themselves to live in a forest habitat?
- (c) How can you make your own magnetic compass?
- (d) How is air helpful for us?
- (e) How do plants and animals maintain the balance of oxygen and carbon dioxide in nature?

SECTION – E

5. Draw the well labelled diagram of the following.