



ANGEL'S PUBLIC SCHOOL

SAMPLE PAPER

HALF YEARLY EXAM SESSION 2024 – 25

CLASS – V

TIME: 3 HRS

SUBJECT : SCIENCE

M.M:80

1. Tick the correct answer:

(10x1=10)

- (a) Excess intake of fatty food can lead to ____?
(i) deficiency (ii) allergy (iii) obesity (iv) disease
- (b) Which one is not a water borne disease?
(i) Goitre (ii) Typhoid (iii) Cholera (iv) Diarrhoea
- (c) It is the control centre of the human body.
(i) Nerves (ii) Spinal cord (iii) Brain (iv) Kidneys
- (d) Animals on land have ____ types of limbs.
(i) 2 (ii) 3 (iii) 4 (iv) 7
- (e) The bones of a bird are ____ and hollow.
(i) heavy (ii) light (iii) strong (iv) weak
- (f) Which one is not a source of carbohydrates?
(i) Wheat (ii) Rice (iii) Apple (iv) Corn
- (g) The coloured part around the pupil in the eyes is ____.
(i) retina (ii) eye Lash (iii) iris (iv) eyelid
- (h) A tadpole breathes through its ____.
(i) lungs (ii) skin (iii) gills (iv) fin
- (i) ____ helps a fish in changing direction in water.
(i) tail fin (ii) gills (iii) scales (iv) oxygen
- (j) Early aging is caused by deficiency of ____.
(i) Vitamin A (ii) Vitamin E (iii) Vitamin C (iv) Vitamin D

2. Very short answer type questions

(10x1=10)

- (a) Name a reptile that does not have limbs.
- (b) Which part of our body has Pivot joint.
- (c) Which body organ pumps blood to the entire body?
- (d) Name the muscles which we can control?
- (e) Write the parts of Nervous system?
- (f) Name the disease causing organism of pneumonia?
- (g) Name the disease caused by deficiency of vitamin C?
- (h) Which part of our body have Hing joint?
- (i) Name the disease caused by deficiency of calcium?
- (j) Name any two non communicable diseases?

3. Fill in the blanks.

(8x1=8)

- (a) ____ are body – building foods.
- (b) Fruits and vegetables keep us ____ and ____.
- (c) An octopus moves with the help of its ____.

- (d) ___ helps Frog to move in water.
- (e) ___ fights with diseases.
- (f) The automatic response of our body is called ___.
- (g) Holes on the body of insects are ___.
- (h) Muscles in the heart are ___.

4. State whether the statement is true or false.

(8x1=8)

- (a) Penguin and ostrich are flightless birds.
- (b) Snakes have weak muscles.
- (c) Carbohydrates give more energy than fat.
- (d) Ligaments are strong tissues that hold the bones together.
- (e) The image of objects are formed on the retina of our eyes.
- (f) The vertebral column protects the delicate umbilical cord.
- (g) Meat is a rich source of protein.
- (h) Green leafy vegetables give us vitamins.

5. Short answer questions. (Do any eight)

(8x3=24)

- (a) Define Movable joints.
- (b) Radha was having severe cold, she could not smell the different types of flowers. Give reason.
- (c) Why should we exercise?
- (d) Why should we maintain proper distance while reading a book?
- (e) Differentiate between sensory nerve and motor nerve.
- (f) How do insects breathe?
- (g) Reptiles crawl on land. How?
- (h) Define forelimbs.
- (i) What are Gliding joint.

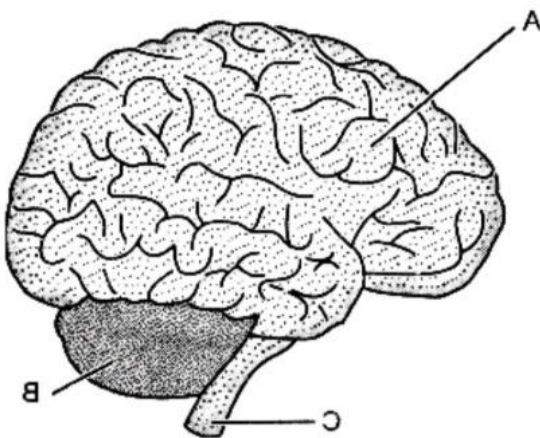
6. Long answer questions (Do any two)

(2x5=10)

- (a) What is a balanced diet? Name the five components of a balanced diet?
- (b) Differentiate between movable and immovable joints.
- (c) What are the different kinds of muscles and what are their functions?

7. Observe the diagram and label its parts.

(5)



8. Draw a diagram of Human Skull.

(5)