

# A.S. ACADEMY, KAMTA

## Mid-Term Examination

(2023-24)

Subject : Science

Class : 5th

Total Time : 3 hours

Total Marks : 80

### I. Choose the correct options:

1x 5 = 5

i) The part of the brain that controls our sense organ is \_\_\_\_\_.

- a) Cerebrum
- b) Medulla
- c) Cerebellum
- d) Bones

ii) Deficiency of \_\_\_\_\_ in the diet causes night blindness.

- a) Vitamin A
- b) Vitamin B
- c) Vitamin C
- d) Vitamin D

iii) 78% of air is \_\_\_\_\_.

- a) Mesosphere
- b) Nitrogen
- c) Oxygen
- d) Carbon Dioxide

iv) \_\_\_\_\_ have feathers on their body.

- a) Fish
- b) Birds
- c) Mammals
- d) None of these

v) Tea is made from \_\_\_\_\_.

- a) Fruits of tea plant
- b) Roots of tea plant
- c) Leaves of tea plant
- d) Bean of tea plant

### II. Fill in the blanks with the options given below:

1x 10 = 10

rib cage	plants	solvent	Sebaceous gland	virus	vitamin	shell	zebra crossing	burning	backbone
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- a) Water is a very good \_\_\_\_\_.
- b) Oxygen helps in \_\_\_\_\_.
- c) Cross the road using the \_\_\_\_\_.
- d) Fresh fruits and vegetables have \_\_\_\_\_.
- e) Deadly disease AIDS is caused by \_\_\_\_\_.
- f) The oily substance which keeps the skin soft is secreted by \_\_\_\_\_.
- g) The curved rib around the chest is called \_\_\_\_\_.
- h) The spine is also known as \_\_\_\_\_.
- i) Life on Earth can't exist without \_\_\_\_\_.
- j) Tortoise have a \_\_\_\_\_ on their body.

**III. Write 'T' for True and 'F' for false statements:**

**1x 10 = 10**

- a) Different plants grow in the same climate and season.
- b) Fish live both on land and in water.
- c) The spinal cord is made up of nerve fibres.
- d) The rib cage protects our spinal cord.
- e) Beri-Beri is caused due to deficiency of Vitamin.
- f) In case of a big fire, call the fire brigade.
- g) Carbon Dioxide is used for burning.
- h) The eye is an organ of touch.
- i) The food we eat daily is called our diet.
- j) Bones make up half of our body weight.

**IV. Match the following:**

**1x 5 = 5**

- |                 |                         |
|-----------------|-------------------------|
| a) Air Pressure | i) Cause disease        |
| b) Heart        | ii) Leaves of tea plant |
| c) Lion         | iii) Barometer          |
| d) Tea          | iv) Cardiac Muscle      |
| e) Viruses      | v) Carnivores           |

**V. Short Answer Type Question:**

**2x 5 = 10**

**(Answer Any Five)**

- a) What is breathing?
- b) Which parts of our body are protected by the rib cage?
- c) Define Balanced Diet.
- d) Snakes have no legs. How do they move on land?
- e) What is First Aid?
- f) What are Deficiency Diseases?

**VI. Long Answer Type Questions:**

**4x 5 = 20**

**(Answer Any Five)**

- a) What are communicable diseases? How do these spread?
- b) What are the functions of the brain?
- c) How can we take care of our eyes?
- d) How does regular exercise help us?
- e) What is joint? Name the kind of joints and their works.
- f) Name the winter and summer vegetables.

**VII. Differentiate the following:**

**5 x 2 = 10**

**(Answer Any Two)**

- a) Rabi crops and Kharif crops
- b) A frog and A lizard
- c) Communicable disease and Deficiency Disease

**VIII. Draw a neat labelled structure of the eye.**

**10 x 1 = 10**