



INDIAN SCHOOL MUSCAT  
MIDDLE SECTION  
MODEL PAPER



SCIENCE

CLASS: V

.08.2019

Time Allotted: 2 ½ Hrs.

Max .Marks: 80

**General Instructions:**

1. The question paper comprises of **two Sections A and B**. You have to attempt both the sections.
2. **All** questions are **compulsory**.
3. **All answers should be written in the answer sheet provided.**

**SECTION A**

**1.Fill in the blanks**

- a. A \_\_\_\_\_ is the smallest living part of a living thing.
- b. \_\_\_\_\_ plant is an example of a runner.
- c. The earthworm breathes through its \_\_\_\_\_.
- d. The skeleton of an adult is made up of \_\_\_\_\_ bones.
- e. The \_\_\_\_\_ controls your muscles.

**2. Choose the correct answer**

- a. Plants cannot \_\_\_\_\_  
a. make their own food                      b. breathe  
c. grow                                              d. move from one place to other
- b. Which of these is not for protection? \_\_\_\_\_  
a. Shell                                              b. Feather  
c. Spiracles.                                      d. Fur
- c. Which body part makes the blood cells in our body? \_\_\_\_\_  
a. Heart                                              b. Bone marrow  
c. Muscles                                              d. Joints
- d. The surface of the tongue has many tiny \_\_\_\_\_  
a. nerves      b. hair      c. muscles      d. taste buds
- e. What do fire extinguishers gives out? \_\_\_\_\_  
a. Oil              b. Nitrogen      c. Oxygen              d. Carbon dioxide

**3. State TRUE or FALSE**

- a. Mushrooms can prepare their own food.

- b. Winter crops are called rabi crops.
- c. Turtles use their wings for swimming.
- d. Cerebrum is the largest part of brain.
- e. Saliva of animals can cause disease known as tetanus

#### 4. Match the following

- |                 |                    |
|-----------------|--------------------|
| a)Carbohydrates | i. Health &fitness |
| b)Protein       | ii. Calcium        |
| c)Vitamin       | iii. Vegetables    |
| d)Mineral       | iv. Energy         |
| e)Roughage      | v. Growth          |

### SECTION B

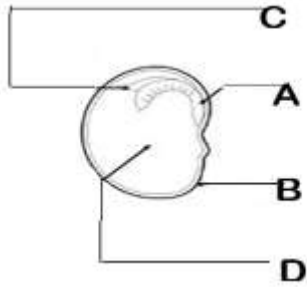
#### Questions 5 to 22 carry 1 mark each

- 5 Mention one characteristic of living things.
- 6 Give an example of a plant responding to changes in its surrounding.
- 7 What is germination?
- 8 Give 2 examples of seed dispersed by water.
- 9 Tea and coffee grow on the slopes of hills. Why?
- 10 Give two examples of fore limb modification in animals.
- 11 Ostrich and penguin cannot fly. Why?
- 12 Mention one function of skeleton.
- 13 What is the function of backbone?
- 14 What are floating ribs?
- 15 Which bone is the only moving bone in the skull?
- 16 How does medulla help us?
- 17 How do retinal cells differ from other cells present inside the eye?
- 18 Mention the role of roughages in our body.
- 19 Suggest one way to reduce nose bleeding.
- 20 Why medicines are kept away from the reach of small children?
- 21 Why is water not used to put out an electric fire?
- 22 Write the main aim of first aid.

**Questions 23 to 33 carry 2 marks each**

23 What is chlorophyll? Explain its role in photosynthesis.

24 Label the parts of seed



25 Differentiate between breathing through gills and lungs.

26 How are fins useful to a fish?

27 Name two different types of joints. Give one example for each.

28 What is the difference between voluntary and involuntary muscles?

29 What is the function of cerebellum?

30 What is the effect of vaccination in a person's body? Suggest one example to justify your answer.

31 Give two methods of extinguishing an electric fire.

32 What is fracture? How we will treat a fracture?

33 Why the burnt part of the body is immersed in cold water?

**Questions 34 to 38 carry 3 marks each**

34 List three ways by which plant reproduce.

35 Lion is a carnivore which eats the flesh of other animals. Give the features that help it to hunt and eat its prey.

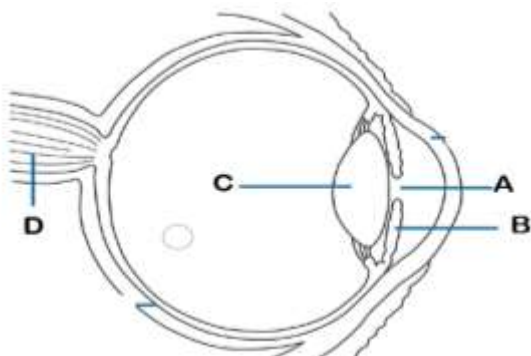
36 What is the difference between tendons and ligaments?

37 Suggest three methods of preserving foods.

38 Write any three prevention method to control infectious diseases.

**Questions 39 carries 5 marks**

39



a) Label the marked parts A, B, C, D and E.

b) Write the function of D

c) Suggest two ways to protect our eyes.