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**INDIAN SCHOOL MUSCAT  
MIDDLE SECTION  
FIRST TERM EXAMINATION 2018-19**



**SUBJECT - SCIENCE**

**Code: MWSC16**

**CLASS: V**

**Time Allotted: 2 ½ Hrs.**

**27.09.2018**

**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. | All things that have life are placed under the group of _____.  | 1 |
| b. | The scattering of seeds away from mother plant is called _____. | 1 |
| c. | The thick covering of hair in polar bears is _____.             | 1 |
| d. | The _____ is protected by the backbone.                         | 1 |
| e. | The part of the eye on which the image formed is _____.         | 1 |
| f. | Animal bites can lead to _____.                                 | 1 |

**2. Choose the correct answer.**

- |    |   |   |
|----|---|---|
| a. | The bud of a plant that moves to face the sun   | 1 |
|    | i) bell flower                      ii) shoe flower      iii) sunflower                      iv) windflower           |   |
| b. | Prawns swim with the help of  | 1 |
|    | i) flippers                      ii) fins                      iii) scales                      iv) legs              |   |
| c. | Ankle is an example of  | 1 |
|    | i) ball and socket joint      ii) gliding joint      iii) pivot joint                      iv) hinge joint            |   |
| d. | Most reflex actions are controlled by the   | 1 |
|    | i) spinal cord                      ii) brain                      iii) nerves                      iv) blood vessels |   |
| e. | Which of the following is a good source of roughage?  | 1 |
|    | i) milk                      ii) honey                      iii) corn                      iv) eggs                   |   |
| f. | All doors and windows should be opened in case of a   | 1 |
|    | i) fracture                      ii) insect bite                      iii) sprain                      iv) gas leak   |   |

**3. State TRUE or FALSE.**

- |    |  |   |
|----|--|---|
| a. | Sun is the main source of energy for plants.                       | 1 |
| b. | Geranium seeds are dispersed by water.                             | 1 |
| c. | Monarch butterfly flies from India to Siberia.                     | 1 |
| d. | The nerve endings present in the nose detect smell of the perfume. | 1 |
| e. | Deficiency of vitamin C causes goitre.                             | 1 |
| f. | Foam is a fire extinguisher.                                       | 1 |

**4. Give ONE word / term for the following**

- |    |  |   |
|----|--|---|
| a. | Tiny seed like structure produced by ferns.                | 1 |
| b. | Thigh bone   | 1 |
| c. | To store and recall an information.                        | 1 |
| d. | Substances added to food to prevent spoilage.              | 1 |
| e. | Diseases that spread from a sick person to healthy person. | 1 |
| f. | Breaking of bone   | 1 |
| g. | Chemicals that cause burns.                                | 1 |

## SECTION B

**Questions 5 to 19 carry 1 mark each**

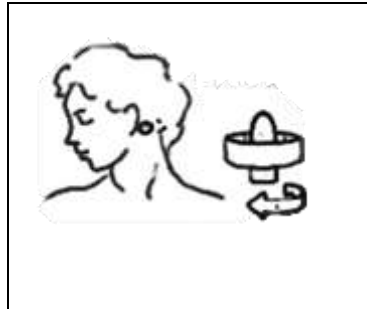
- |    |  |   |
|----|--|---|
| 5  | Why do all living things reproduce?  | 1 |
| 6  | Plants don't need to move. Why?  | 1 |
| 7  | Write a characteristic of seeds dispersed by animals?  | 1 |
| 8  | What is the function of a hole in a seed?  | 1 |
| 9  | How do fish breathe under water?   | 1 |
| 10 | Give reason. Birds like ostrich and emu cannot fly.  | 1 |
| 11 | What is the function of muscular system?   | 1 |
| 12 | What are cardiac muscles?  | 1 |
| 13 | How are bones held together at a joint?  | 1 |
| 14 | What is the function of pupil?   | 1 |
| 15 | What is the function of iron in your diet?   | 1 |
| 16 | What do you understand by balanced diet?   | 1 |
| 17 | Deficiency of the following vitamins cause:<br>a) vitamin B1                      b) vitamin D | 1 |
| 18 | What first aid can be given for nose bleed?  | 1 |
| 19 | Suggest two ways to put out fire from a person's clothes.                                      | 1 |

**Questions 20 to 29 carry 2 marks each**

- 20 Justify the statement- plants and animals are interdependent. 2
- 21 a) Identify this underground stem. 2  
b) How does it reproduce?



- 22 Describe the teeth in carnivores. 2
- 23 How are humans able to do so many things with their forelimbs which other animals cannot do? 2
- 24 What are voluntary muscles? Give two examples. 2
- 25 Name the following joint and its function. . 2

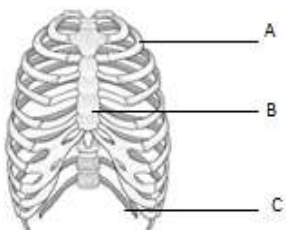


- 26 What makes the skin behave as a sense organ? 2
- 27 Name the agents that spread the following diseases. 2  
a) plague b) malaria
- 28 What is the first aid given for severe burn? 2
- 29 Why is a wound washed well with soap and water? Name the dangerous disease that can be caused due to deep wounds. 2

**Questions 30 to 34 carry 3 marks each.**

- 30 a) Name a non-green plant? 3  
b) How do they get their food?  
c) State one way in which plants differ from animals.
- 31 a) What are weeds? 3  
b) Suggest a point how to grow good crops.  
c) Also mention a way to store harvested crops.
- 32 a) Why do eels migrate? 3  
b) Define the term migration.  
c) Name the types of body covering in the following animals:  
i) snails ii) reptiles

- 33 a) Identify the following picture 3  
b) Label the parts A, B, C.  
c) Which important organs does it protect?



- 34 a) Name the mineral that controls growth and speeds up chemical reactions. 3  
b) Why are proteins called as growth or body building foods?  
c) Name two plant products which are rich in proteins.

**Questions 35 carries 5 marks**

- 35 A) 5



- i) Name the different parts of the brain.  
ii) Why are human beings more intelligent than other animals?  
iii) Name the different types of nerves? What is the function of motor nerve?  
iv) What is this sudden action shown by our body when we touch a hot iron box?

End of the Question Paper.