



**INDIAN SCHOOL SOHAR**  
**TERM –I EXAM (2023 – 24)**  
**SUBJECT: SCIENCE**  
**CLASS- V**

**SET –B**

**Date of Exam: 26-09-2023**

**Time Allotted: 2 hours**

**Max. Marks: 40**

(Note: This question paper consists of 4 printed pages. Please check that you have all the pages.)

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**Q1. Choose the correct answer for the following: (1×5=5 marks)**

i) Which of the following is caused due to excess intake of fatty food and lack of exercise?

- |            |            |
|------------|------------|
| A) Anaemia | B) Obesity |
| C) Scurvy  | D) Goitre  |

ii) Which of the following reproduces through leaves?

- |                |           |
|----------------|-----------|
| A) Bryophyllum | B) Ferns  |
| C) Fungi       | D) Mosses |

iii) Which of these animals' body is covered by a hard shell?

- |          |              |
|----------|--------------|
| A) Fish  | B) Tortoise  |
| C) Snake | D) Crocodile |

iv) Which of the following is the control center of all the systems in our body?

- |             |          |
|-------------|----------|
| A) Skeleton | B) Heart |
| C) Muscles  | D) Brain |

v) Which of the following is the source of starch?

- |           |         |
|-----------|---------|
| A) Potato | B) Egg  |
| C) Butter | D) Fish |

**Q2. Study the given statements labeled Assertion (A) and Reason (R). Choose the correct answer from the options given below. (1×2=2 marks)**

A	Both A & R are true and R is the correct explanation of A
B	Both A & R are true but R is not the correct explanation of A
C	A is true but R is false
D	A is false but R is true

i) **Assertion {A}**: We should avoid drinking contaminated water.

**Reason {R}**: Diabetes is a non-communicable disease.

ii) **Assertion {A}**: The body of the snail is covered by the shell.

**Reason {R}**: The shell protects the snail from its enemies.

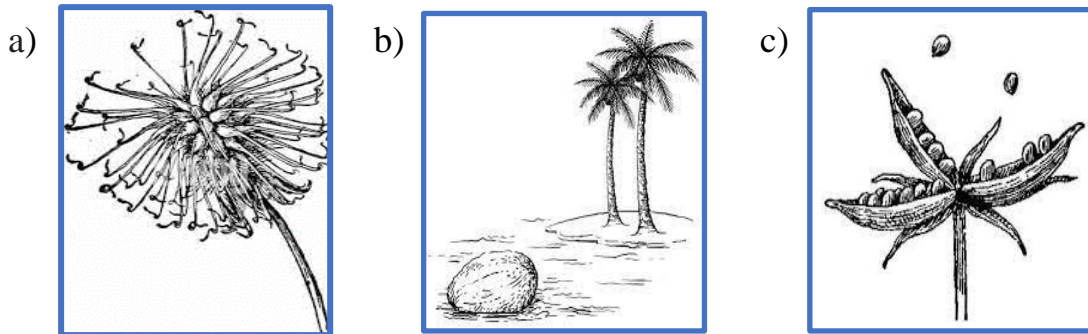
**Q3. Answer the following in a word:**

(1×3=3 marks)

- a) An example of a crop that grows well in clayey soil-
- b) An example of a rodent-
- c) A migratory insect -

**Q4. Identify the pictures and write the types of dispersal:**

(1×3=3 marks)



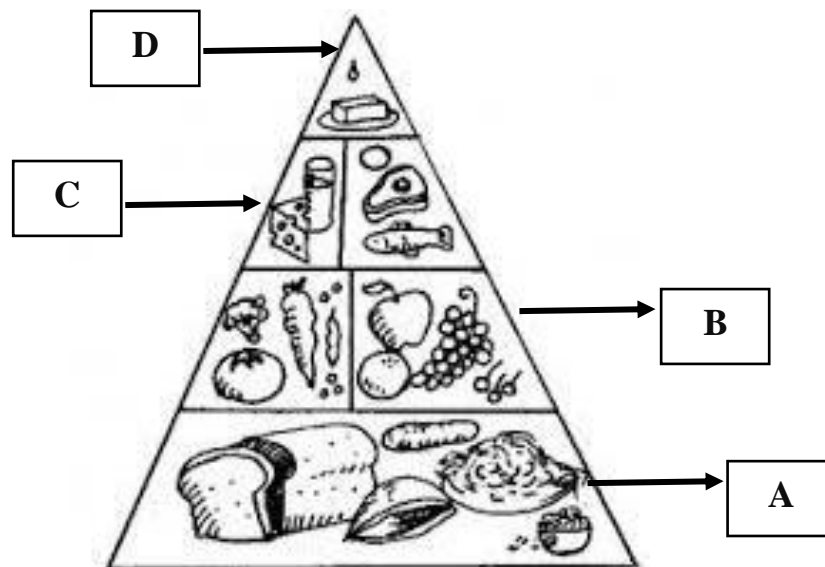
**Q5. Give reason for the following: (any two)**

(1×2=2 marks)

- a) Dispersal of seeds is necessary for plants.
- b) It is not safe to consume excess vitamins.
- c) Frogs usually swallow their prey in one piece.

**Q6. Observe the diagram of the Food Pyramid. What food components do A & D represent? Write any one function of each.**

(1×2=2 marks)



**Q7. Correct and rewrite the incorrect statements by changing the highlighted word. (any two)**

(1×2=2 marks)

- a) **Mammals** breathe through spiracles.

- b) The **fibula** is the longest bone in our body.
- c) The reflex action is controlled by the **brain**.
- d) Night blindness is a disease caused by the deficiency of **Vitamin D**

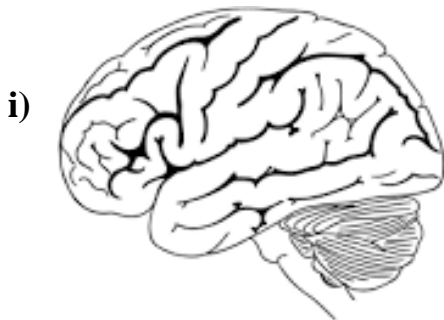
**Q8. Write any one point to differentiate between the following:** (2×2=4 marks)

- a) Voluntary and Involuntary muscles
- b) Gliding and Hinge joints

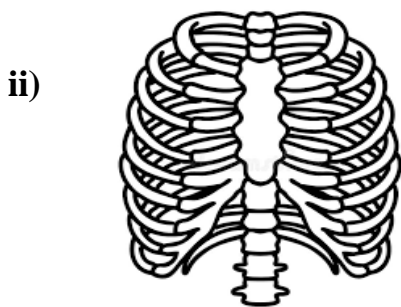
**Q9. Do as directed.** (2×2=4 marks)

- i) Hari is surprised to learn that an ant is an insect but a spider is not. Write any one point with any two examples of the insect to clarify Hari's doubt.
- ii) Arpit has learned that both snakes and crocodiles are reptiles. However, he is surprised to know that they move using different organs. Explain any one point as the difference in their movement.

**Q10. Observe the given picture and answer the following questions:** (2×3=6 marks)



- |   |
|---|
| a) Name the three parts of the brain.                       |
| b) Which part of the brain is also known as the brain stem? |
| c) Write a function of the brain stem.                      |



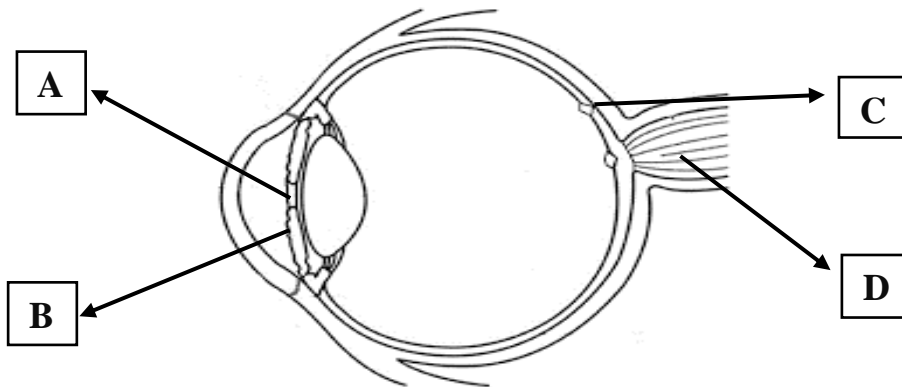
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|---|
| a) Name the longest bone given at the center of the rib cage. |
| b) What are floating ribs?                                    |
| c) Write any one function of the ribcage.                     |

**Q11. The government of India has issued guidelines saying that citizens should start being vaccinated right from birth. This helps them build their inner strength to fight against various diseases.** (1×3=3 marks)

- a) What is vaccination?
- b) Who was the first person to introduce vaccination?
- c) Name any two diseases that can be prevented by vaccination.

**Q12. Label the diagram of the human eye and write the function of each.**

**(1×4=4 marks)**



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