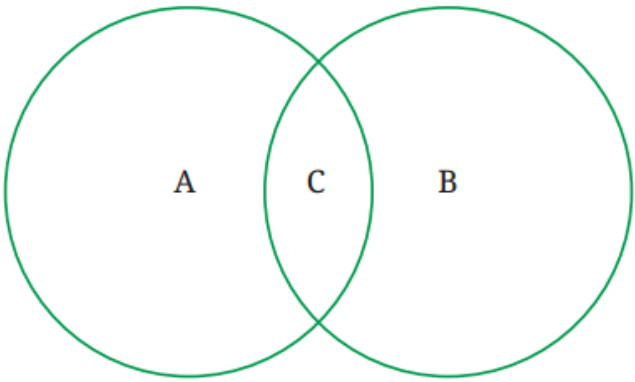


CLASS – VI
MID TERM EXAMINATION (2025-26)
BIOLOGY
SET C2

Max Marks: 20

General instructions-

- **Section A** – Q. No. 1 and 6 – all parts of these questions carry 1 mark each.
- **Section B** – Q. No. 7 carries 2 marks (with one choice) each.
- **Section C** – Q. No. 8 carries 3 marks.
- **Section D** – Q. No. 9 carries 4 marks
- **Section E** – Q. No. 10 carries 5 marks (with one choice) each.
- Draw neat and labelled diagram wherever required (with pencil).
- Attempt all questions in order.

Q. NO.	QUESTIONS	MARKS
SECTION A (1 MARK EACH)		
1	A nutrient that gets destroyed due to high heat : (a) Iron (b) Vitamin C (c) Vitamin A (d) Vitamin B1	1
2	Read the following statements about herbs, shrubs, and trees. (i) Herbs have a green and soft stem. (ii) Shrubs are of tall height. (iii) Trees have hard and brown stem. (iv) Herbs have branches higher up on the stem Which of the above statements are correct? (a) (i) and (iii) (b) (i) and (ii) (c) (ii) and (iii) (d) (ii) and (iv)	1
3	The Venn diagram below shows how animals are grouped based on where they live. 	1

	• A = Aquatic animals • B = Terrestrial animals • C = Animals that live both on land and in water Which animal should be placed in section C? (a) Frog (b) Horse (c) Whale (d) Pigeon	
4	Why is grouping of plants and animals important? (a) It makes them look neat. (b) It helps in understanding similarities and differences between organisms. (c) It makes them grow faster. (d) It improves their features.	1
	In the given questions 5 and 6, two statements are given- one labelled Assertion (A) and the other labelled Reason (R). Select the correct answer to these questions from the codes (a), (b), (c) and (d) as given below: (a) Both A and R are true and R is the correct explanation of A (b) Both A and 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	
5	Assertion (A): Carbohydrates and fats are considered protective foods. Reason (R): Protective foods help the body fight infections and build immunity.	1
6	Assertion (A): Plants and animals that live in water are said to live in aquatic habitat. Reason (R): Forests and grasslands are examples of aquatic habitat.	1
SECTION B (2 MARKS)		
7	<u>Attempt either option A or B</u> A. (i) Dinesh kept a few groundnuts in a paper and crushed it. After sometime, he noticed an oily patch on the paper. Presence of which nutrient is responsible for the oily patch on paper? (ii) State two key reasons why water is essential for our body? OR B. Observe the given picture and answer the following questions. 	2

	(i) Name any two-food items, which are good sources of roughage. (ii) Why is roughage an essential component of our food? (one point)	
SECTION C (3 MARKS)		
8	Observe the images of a mountain goat and a goat found in the plains. Mention two similarities and one difference between them.  	3
SECTION D (4 MARKS)		
9	Read the passage carefully and answer the questions based on passage and related studied concepts. Rahul, a 10 year old boy, has been facing difficulty seeing in dim light. His parent are worried about his health and take him to the doctor. After some tests, the doctor informs them that Rahul is suffering from a deficiency disease due to lack of essential vitamin in his diet. (a) Name the deficiency disease Rahul is suffering from. (b) Which vitamin is deficient in Rahul's body leading to this disease? Attempt either subpart (c) or (d) (c) State two examples of diseases caused due to deficiency of nutrients in the body (other than the ones mentioned in the paragraph). In each case, also mention the name of the nutrient whose deficiency causes the disease. OR (d) Suggest two food items that can help Rahul recover from this disease.	4
SECTION E (5 MARKS)		
10	<u>Attempt either option A or B</u> A. (i) Given below are the pictures of camels found in different regions. One is found in the hot desert of Rajasthan whereas the other is found in the cold desert of Ladakh. Mention any three differences between the two that confer them an advantage of living in their respective surroundings.	5



Hooves

*A camel living in the hot
desert of Rajasthan*



Hooves

*A camel living in the
cold desert of Ladakh*

(ii) Identify the habitat of the tree shown in the image below and list one adaptation, which helps it to survive in its habitat.



OR

B.

(i) Draw neat and labelled diagrams showing the two types of leaf venation found in plants.

(ii) Write the main point of difference between them. Give one example of each.

(iii) Given below are two types of seeds (a) and (b). Identify these as dicot or monocot.



(a) Wheat



(b) Kidney beans