



BK BIRLA CENTRE FOR EDUCATION
SARALA BIRLA GROUP OF SCHOOLS
SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL
POST MID-TERM EXAM (2024-25)
SCIENCE (086)



Class: VI
Date: 06.01.25
Admission No.:

Duration: 1 Hr
Max. Marks: 25
Roll No.:

General Instructions:

- i. This question paper consists of 12 questions. All questions are compulsory.
- ii. There are three sections viz. A, B and C.
- iii. Section A – Q.no.1-2 are multiple choice questions carrying 1 mark each.
Q.no.3 is Assertion and Reason carrying 1 mark each.
- iv. Section B – Q.no. 4-8 are Very short Answer type questions carrying 2 marks each.
- v. Section C – Q.no.9-12 are short Answer type questions carrying 3 marks each.
- vi. There is no overall choice. However, an internal choice has been provided in some questions.
- vii. A student is expected to attempt only one of these.

Section–A

(Q.no.1-2 are multiple choice questions and Q no 3 is Assertion and Reason Carrying 1 mark each)

(Select and write one most appropriate option out of the four options given for each of the questions)

1. The hump of a camel stores _____.
a. Fat b. food c. water d. None of the above. 1
2. Animal that has sharp claws and good night vision _____.
a. Elephant b. Leopard c. Penguin d. Goat 1

For the following questions 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 the assertion.***
- b) ***Both A and R are true but R is not the correct explanation of the assertion.***
- c) ***A is true but R is false.***
- d) ***A is false but R is true***

3. Assertion (A): Filaments in electric bulbs glows when current passes through it.
Reason (R): Tungsten is a good conductor of electricity, it becomes hot and glows. 1

Section–B

(Q.no.4-8 are short answer questions of 2 marks each)

- 4. What is habitat? Give example 2
- 5. What do you understand by camouflage? Mention one example. 2
- 6. Draw a closed circuit and label the components. 2
- 7. Name 4 electrical appliances that we use. 2

OR

- Name 4 appliances that can work using cell. 2
- 8. Write important features of aquatic animals which help them to survive in water. 2

Section - C

(Q.no.9-12 are short answer questions of 3 marks each)

- 9. Table below has a few features of living beings. Give an example of an organism with such a feature. Also mention its use. 3

Sl.no	Features	Organism/Animal/Plant	Uses
1	Strong hooves	Horse	
2	Spiny leaves		
3	Capable to smell		To find their food
4	Strong Deep root system		

- 10. Differentiate between conductors and insulators. Give two examples of each. 3
 - 11. What is Adaptation? Mention the adaptations in polar bear to survive in cold Mountain region. 3
- OR**
- Write the adaptations in birds for aerial habitat. 3
 - 12. What is an ecosystem? Write a brief note on its components. 3

*****Best of luck*****