



BK BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL
SCHOOL



POSTMID TERM EXAMINATION - (2024-25)

SCIENCE

Class: VII

Date: 08/01/25

General Instructions:

Duration: 1Hr

Max. Marks: 25

- i. This question paper consists of 12 questions in 3 sections.
 - ii. Section A consists of 3 objective type questions carrying 1 mark each.
 - iii. Section B consists of 5 Very Short questions carrying 02 marks each.
 - iv. Section C consists of 4 Short Answer type questions carrying 03 marks each.
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SECTION-A

Select and write the most appropriate option out of the four options given for each of the questions 1 - 3.

1. Water is not used for _____ . 1
(a) Drinking (b) Breathing (c) Cooking (d) Bathing

2. SI unit of electric current is: 1
(a) Ampere (b) Kilogram (c) Joule (d) None of these

A statement of Assertion is given, and a corresponding statement of Reason is given just below it. Of the statements, given below, mark the correct answer as:

- (a) Both assertion and reason are true, and reason is the correct explanation of assertion.***
- (b) Both assertion and reason are true, but reason is not the correct explanation of assertion.***
- (c) Assertion is true, but reason is false.***
- (d) Assertion is false, but reason is true.***

3. Assertion: Leaves of Bryophyllum, produce many plantlets .

Reason : Leaves of these plants possess adventitious buds on its margin, so new plants grow.

SECTION B

Question No. 4 to 8 are very short answer questions

4. Draw the neat and legible diagram of artesian well. 2
5. Explain the water cycle with a suitable diagram. 2
6. Differentiate between open and closed circuit with the help of diagram 2
7. Draw the symbols of the following electrical components. 2
a. cell b. Bulb c. wire d. Switch
8. What do you mean by Reproduction? How is sexual reproduction different from asexual mode of Reproduction. 2

SECTION C

Question No. 9 to 12 are short answer questions

9. (a) Name the different sources of water. 3
(b) Write the reasons for scarcity of water..
10. What is electromagnet? How is it made? Explain with the help of a diagram. 3
11. a. Draw a neat labeled diagram of flower. 2
b. Write difference between unisexual flowers and bisexual flowers. 1
12. a. What is vegetative reproduction? 1
b. Explain Budding and Fragmentation with examples 2
- OR**
- Define the process of Pollination. Describe the two types of pollination? 3

**** Best of luck****