



B.K. BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
A CBSE DAY-CUM-BOYS' RESIDENTIAL SCHOOL

POST MID TERM 2025-26 SCIENCE

Class: VI
Date: 07.01.26

Time: 1 hours
Max Marks: 25

General Instructions:

- (i) This question paper consists of 13 questions.
- (ii) Question no. 1 to 5 carries 1 marks each, question no. 6 to 9 carries 2 marks each and question no. 10 to 13 carries 3 marks each.
- (ii) All questions are compulsory.

1. The process of removing insoluble impurities by allowing them to settle is called:
 - a) filtration
 - b) sedimentation
 - c) winnowing
 - d) evaporation
2. The removal of husk from grains using wind is called:
 - a) threshing
 - b) handpicking
 - c) winnowing
 - d) sieving
3. Which of the following is not a characteristic of living organisms?
 - a) They grow
 - b) They respond to stimuli
 - c) They reproduce
 - d) They do not need energy
4. A plant bends towards sunlight due to:
 - a) Respiration
 - b) growth
 - c) Response to stimuli
 - d) excretion
5. The following two questions consist of two statements – **Assertion (A)** and **Reason (R)**. Answer these questions by selecting the appropriate option given below:
 - A. Both A and R are true, and R is the correct explanation of A.
 - B. Both A and R are true, and R is not the correct explanation of A.
 - C. A is true but R is false.
 - D. A is false but R is true.

Assertion- Living organisms grow with time.

Reason- Growth in living organisms involves increase in size due to cell division.
6. Explain the process of filtration with an example.
7. What is sedimentation and decantation?
8. Name any two characteristics of living organisms and explain them.
9. Differentiate between living and non- living things (any two points).
10. Describe the various methods used to separate solid- solid mixtures with examples.
11. Explain any three characteristics of living organisms with suitable examples.
12. Describe the steps involved in separating a mixture of sand, salt and water.
13. Describe the different conditions that a seed requires to germinate.

*****ALL THE BEST*****