



B.K. BIRLA CENTRE FOR EDUCATION

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

PRE MID TERM 2026-27 SCIENCE (SET-1)

Class: VII
Date: 22/07/26

Time: 1 hours
Max Marks: 25

General Instructions:

- (i) This question paper consists of 13 questions in 3 sections. Section A is Biology, Section B is Chemistry and Section C is Physics.
(ii) All questions are compulsory.

Marks

Section-A (Biology)

- | | | |
|---|--|---|
| 1 | Which of the following marks the end of the reproductive phase in females? (a) Menarche (b) Menstruation (c) Menopause (d) Maturation | 1 |
| 2 | Which of the following helps maintain health during adolescence? (a) Smoking (b) Consuming alcohol (c) Practising yoga (d) Leading a sedentary lifestyle | 1 |
| 3 | Himanshu often eats junk food such as pizza and burgers. Do you think this is a suitable diet for him during adolescence? Give reasons for your answer. | 2 |
| 4 | How does exercise benefit adolescents physically and mentally? | 2 |
| 5 | Explain how government programmes such as RKSK, MHS, and Jan Aushadhi Suvidha Sanitary Napkin Initiative help adolescents. | 3 |

Section-B (Chemistry)

- | | | |
|---|--|---|
| 6 | Which of the following substances is acidic ?
A. Soap solution
B. Lemon juice
C. Baking soda solution
D. Toothpaste | 1 |
| 7 | Pure water is generally considered:
A. Acidic
B. Basic
C. Neutral
D. Strongly acidic | 1 |
| 8 | Differentiate between acids and bases. Give one example of each. | 3 |
| 9 | Explain how litmus paper is used to identify acidic and basic substances. | 3 |

Section-C (Physics)

- | | | |
|----|--|---|
| 10 | Conduction occurs most effectively in: | 1 |
| | A. Solids B. Liquids C. Gases D. Vacuum | |
| 11 | What is temperature? Write SI unit of temperature. | 2 |
| 12 | What are conductors? Give two examples. | 2 |
| 13 | Explain conduction process with the help of diagram. | 3 |

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