



B.K. BIRLA CENTRE FOR EDUCATION

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

PERIODIC TEST-1 2026-27 SCIENCE (SET-1)

Class: VII
Date: 12.06.26

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
<u>Section-A (Biology)</u>	
1 During adolescence, cognitive abilities such as abstract thinking and problem-solving develop due to _____.	1
a) increased brain development	
b) increased height	
c) increased social interactions	
d) increased muscle mass	
2 Puberty involves _____.	1
a) only physical change	
b) physical and emotional changes	
c) emotional and mental changes	
d) physical, emotional and mental changes	
3 Why do adolescents sometimes get acne and pimples?	2
4 What is the difference between adolescence and puberty?	2
5 Distinguish between physical changes in boys and girls based on the following characteristics:	3
a) Body shape	
b) Voice	
<u>Section-B (Chemistry)</u>	
6 1. What is the boiling point of water under normal atmospheric conditions?	1
a) 50°C	
b) 0°C	
c) 100°C	
d) 150°C	
7 What happens to water during evaporation?	1
a) It turns into ice	
b) It changes into vapour	
c) It becomes solid	
d) It disappears completely	
8 What role does observation play in the development of scientific ideas	3
9 How did the sun and moon help early humans understand time?	3

Section-C (Physics)

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|----|--|---|
| 10 | What is the filament of an electric bulb made of? | 1 |
| | (a) Copper | |
| | (b) Aluminum | |
| | (c) Tungsten | |
| | (d) Iron | |
| 11 | Draw the symbol of each of the following: | 2 |
| | (a) A cell (b) switch in on position | |
| 12 | How does a torch work? What are the main components inside the torch? | 2 |
| 13 | Draw and label the diagram of incandescent lamp. Explain the working of incandescent lamp. | 3 |

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