

[Time: Two Hours]

[Marks: 60]

Please check whether you have got the right question paper.

- N.B:** 1. Answer **any five** Questions from Q. No. 1 to Q. No. 8 and Q. No. 9 is compulsory
2. Marks are indicated against each question.
3. Students answering in regional languages should refer to English paper, in case of any doubt.

Q.No.	Questions	Marks
Q.1	“Detailed knowledge of various disciplines is vital to a teacher. “Justify with respect to the relationship between Academic Disciplines and Science subject.	10
Q.2	Illustrate external correlation of Science with any three school subjects.	10
Q.3	“Lecture cum demonstration method is a practical method of teaching Science in the Indian context.” Justify with reference to its steps and significance.	10
Q.4	Explain the organization and significance of a science club.	10
Q.5	Elaborate the need and avenues of continuous professional development for Science teachers.	10
Q.6	“Science has an important place in human life.” Explain with reference to values of teaching science in socio-cultural context	10
Q.7	Describe the planning and maintenance of the Science laboratory.	10
Q.8	Elucidate the meaning and nature of Science	10
Q.9	Attempt briefly any two of the following:	10
a	Maxim of teaching Science - particular to general	
b	Place of science subject in present school curriculum	
c	Significance of concept mapping	
d	Steps of organising field visit in science	

