Priyanka S. Mhatre

[Time: 2 Hours] [Total 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 the English Paper in case of any doubt.

Q.1	Explain the meaning and nature of science.	10
Q.2	What is meant by correlation? Illustrate external correlation of Science with Mathematics and Geography.	10
Q.3	Elucidate the place of science subject in the present school curriculum.(NCF 2005)	10
Q.4	"Learning engagement through concept mapping facilitates knowledge construction and creative thinking among pupils." Justify with reference to meaning and steps of concept mapping in science teaching.	10
Q.5	Illustrate the concentric and topical approach of organizing science curriculum.	10
Q.6	"Lecture cum demonstration method is a practical and feasible method of teaching science in an Indian context." Elaborate with reference to its steps and advantages.	10
Q.7	What is diagnostic testing? Explain the meaning and strategies of remedial teaching in science.	10
Q.8	"Organisation of field visit imparts meaningful learning experiences in Science teaching." Explain with reference to steps and advantages of organizing field visits.	10
Q.9	Attempt briefly any two of the following: -	10

a) Advantages of Laboratory method of teaching science

b) Pure-hard and pure - soft classification of academic disciplines

c) Any two values of teaching science.

d) Significance of Improvised Apparatus

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