

[Time: Two Hours]

[ Marks:60]

- N.B: Please check whether you have got the right question paper.
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 questions.
  3. Students answering in regional languages should refer to English Paper, in case of any doubt.

- Q. 1 Illustrate the characteristics of a good Science text book. (10)
- Q. 2 "Science is both a body of knowledge and the process of acquiring it." Explain with reference to meaning and nature of Science. (10)
- Q. 3 How should a Science teacher plan and maintain a Science laboratory efficiently? (10)
- Q. 4 "Improvised apparatus help us to overcome resource limitations and fosters creativity." Justify. (10)
- Q. 5 Elucidate the place of Science subject in the present school curriculum. (10)
- Q. 6 "Diagnostic testing and Remedial Teaching are complementary." Elaborate. (10)
- Q. 7 Explain the steps of Project method in the teaching of Science with a suitable example. (10)
- Q. 8 Justify the need and importance of infusing global perspectives in Science curriculum. (10)
- Q. 9 Attempt briefly **any two** of the following ; (10)
- a) Use of maxim 'Empirical to Rational'
  - b) Pure-hard; Pure-soft classification of academic disciplines.
  - c) Objectives of teaching Science at secondary level (NCF 2005)
  - d) Merits of Inducto-deductive approach
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