

**PC-7349/N**

**J-13/2118**

**TEACHING OF SCIENCE-IV & V (vi)**

**ਵਿਗਿਆਨ ਦਾ ਅਧਿਆਪਨ-IV & V (vi)**

**(Semester-I)**

**Time : 1½ Hours]**

**[Maximum Marks : 35**

**Note :** Attempt *one* question each from Sections A & B carrying 10 marks each and the entire Section C consisting of 5 short answer type questions carrying 3 marks each.

**SECTION—A**

- I. Write a detailed essay on relationship of Science and Modern Indian Society. 10
- II. What are the broad aims and objectives of teaching Science at secondary level? How can these objectives be achieved in schools? 7+3

**SECTION—B**

- III. What is the importance of Science text-book for a Science teacher? Highlight the main qualities of a good text-book of Science. 4+6

- IV. What do you understand by Learning Experiences? What type of learning experiences may be provided to students in present times? 3+7

### SECTION—C

#### (Compulsory)

- V. Write short notes on the following :
1. Science as an integrated area of study
  2. Meaning of pedagogical analysis in Science
  3. Developing learner centrad curriculum in Science
  4. Some defects in present day Science text-books.
  5. Integrating ICT in Science teaching. 5×3=15