

**PC-54319/M**

**L-12/2052**

**TEACHING OF SCIENCE**

**Paper-1211 T/1212 T**

**Opt. (vi)**

**(Semester-II)**

**Time : 1½ Hours]**

**[Maximum Marks : 35**

**Note :** Attempt **one** question each from Section 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. Draw and explain in detail an economical plan of Science laboratory for secondary schools. (5+5=10)
- II. What is the importance of non-formal approaches in science teaching? How will you organise field trips for your students? (4+6=10)

**SECTION—B**

- III. What are the advantages of lecture-cum demonstration method over traditional lecture method? What are the criteria of a good demonstration? (4+6=10)

- IV. Discuss the salient features of CCE. How can you make this scheme more effective? (6+4=10)

### SECTION—C

#### (Compulsory Question)

- V. Write short notes on the following :

1. Maintenance of records in science laboratory.
2. Significance of science clubs.
3. Reference books in teaching of science.
4. Steps in problem solving method.
5. Qualities of a good test. (5×3=15)