- iii) How can debate be used in classroom to enhance learning skills of science?
- iv) During Internship programme what you did to develop interest in science among students.
- v) Discuss some learning indicators of science to facilitate the teachers and students in continuous and comprehensive assessment.
- vi) "In each Secondary and Higher Secondary school, there must be a Science club." Why?
- vii) "Learning by doing is cardinal principle of science."— Do you agree with it?

### Group - C

3. Answer any *five* questions:

 $2 \times 5 = 10$ 

- i) What do you mean by Portfolio of student?
- ii) Write two sentence on action and reflection cycle.
- iii) Define action learning.
- iv) Give the name of four social networking sites for teaching learning process in Bharat.
- v) Draw any TLM of your choice.
- vi) Write the name of TLM used while teaching "Newton's third law of motion."

## BACHELOR OF EDUCATION EXAMINATION, 2024

(2nd Year, 3rd Semester)

#### PEDAGOGY OF SCHOOL SUBJECT - II

Course: B.Ed.-3.7B

## [ TEACHING OF SCIENCE - II ]

Time: Two hours Full Marks: 50

The figure in the margin indicates full marks.

### Group - A

1. Answer any *one* question:

 $12 \times 1 = 12$ 

Internship programme. Select any one problem and develop a detailed plan for the action research.

2+10

ii) Write in brief about various opportunities in teaching-learning of science for in-service professional development.

# Group - B

2. Answer any *four* questions :

 $7 \times 4 = 28$ 

- i) Why there is need to shift assessment of learning to assessment for learning?
- ii) "It is expected that a science teacher will develop attributes of life-long learning among students." Justify it.

[ Turn over