

- c) Discuss the importance of Science in modern society.
- d) Explain the Inductive and Deuictive approaches of Science teaching with examples.
- e) Explain with an example how can concept mapping be used to identify -
  - a. gaps in the learners knowledge.
  - b. naive concepts of the learner.
- f) Explain the relationship of Science with other subjects.

### Group – C

3. Answer any **five** of the following in about sixty words:  
2×5=10
- a) What is Atal innovation mission?
  - b) What is meant by Scientific tanpur?
  - c) What is meant by action learning?
  - d) Mention any two Government initiative programme (name) to develop / promote science education.
  - e) State any two merits of Problem Solving method.
  - f) Write two functions of TLM.
  - g) What is meant by ecological approach of science teaching?

## BACHELOR OF EDUCATION EXAMINATION, 2024

(1st Year, 2nd Semester)

### PEDAGOGY OF SCHOOL SUBJECT – I

COURSE: B.ED.-2.7A

### [ TEACHING OF SCIENCE ]

Time : Two hours

Full Marks : 30

### Group – A

1. Answer any **one** of the following: 12×1=12
- a) What are the three domain of Bloom's taxonomy. What are the six evils of cognitive domain of revised Bloom's taxonomy? Write three features of revised Bloom's taxonomy.
  - b) Do you think that everybody from her/his knowledge of science can contribute to the welfare and development of society? Supporting with example discuss the way for only one can do it. 3+6+3=12

### Group – B

2. Answer any **four** of the following question in about 250 words : 7×4=28
- a) Discuss the use of ICT as a teaching aids in teaching Physical Science in class room context.
  - b) How do you think creativity, curiosity and aesthetic sense can be developed in learners? illustrate with examples from physical science classroom.