

- iv) Aims and learning objectives of Physical Science operate in close conjunction with each other. – Comment.
- v) What do you know about negotiating and mediating learning in Physical Science?
- vi) Sound knowledge on curriculum development help a science-teacher in teaching-learning process. – How?

3. Answer any **five**. 2×5=10

- i) Write the full form of NCF-2005, NEP-2020 & CCE.
- ii) Define Naive concept.
- iii) What do you mean by scientific temper?
- iv) Name four scientist from physical science.
- v) What is 5E?
- vi) Two examples from TLM.
- vii) What is ‘Collaborative learning’?

## BACHELOR OF EDUCATION EXAMINATION, 2022

(1st Year, 2nd Semester)

**PEDAGOGY OF SCHOOL SUBJECT – I**

**COURSE: B.ED.-2.7A**

**[ TEACHING OF SCIENCE – I ]**

Time : Two hours

Full Marks : 50

*The figures in the margin indicate full marks.*

A. Answer any **one** : 1×12=12

- i) Study of community in daily life is an important source of learning Physical Science – Discuss it in your own words with suitable example.
- ii) What are the different procedures of incorporating Collaborative Learning approach in teaching-learning of physical science? Explain with suitable examples.

B. Answer any **four** [within 300 words]: 4×7=28

- i) “Scientific knowledge is socially and culturally embed” – Justify it.
- ii) Write the contribution of Dr. Homi Jehangir Bhaba to the Indian atomic energy programme.
- iii) What strategies you can take to inculcate value through teaching-learning of Physical Science?