

- iii) Explain the need for identifying and organising concepts for teaching-learning of Physical Science.
- iv) How development and research are correlated? Discuss.
- v) “Teaching is a profession” – Explain.
- vi) Write the different uses of concept mapping in Science teaching-learning process.
- vii) How will you plan and organize field trip? – Explain.
- C. Answer any **five** [within 60 words]:  $2 \times 5 = 10$
- i) What is meant by Learning Indicator?
- ii) Name a few TLM, effective for teaching-learning process in Physical Science.
- iii) Name the components of Lesson plan.
- iv) What is meant by Bird-watching?
- v) Write down the steps of doing action-research.
- vi) State any two uses of Science club.
- vii) What is ‘Dyspraxia’?

**BACHELOR OF EDUCATION EXAMINATION, 2023**

(2nd Year, 4th Semester)

**PEDAGOGY OF SCHOOL SUBJECT – II**

**COURSE: B.ED.-3.7B**

**[ TEACHING OF SCIENCE - II ]**

Time : Two hours

Full Marks : 50

*The figures in the margin indicate full marks.*

- A. Answer any **one** :  $12 \times 1 = 12$
- i) Explain how ‘Dab’s cone of experience’ can help teachers to select teaching-learning resources? Explain it taking an example from Physical Science.  $6+6=12$
- ii) Discuss different areas in which you can identify problem for action-research. Illustrate an action research with a suitable example from Physical Science.  $4+8=12$
- B. Answer any **four** [within 250 words]:  $7 \times 4 = 28$
- i) How performance-based assessment can facilitate students in the construction of their understanding in Physical Science? – Discuss.
- ii) How can you encourage students with special educational needs to become life long learner? – Explain.

- iii) Explain the need for identifying and organising concepts for teaching-learning of Physical Science.
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