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Ex/BED/3.7b/SCIE/2022

v) Why we need to know Science process skill and Experimental skill? Explain.

vi) Discuss the various benefits of science activities / Hands on experiments.

C. Write in brief in about 60 words each the following any **five**: $2 \times 5 = 10$

i) What is meant by Dale's cone of experience?

ii) What is Bird Watching?

iii) What is meant by Star gaze?

iv) Mention two characteristics of good text book.

v) State any two cognitive aspects of science learning.

vi) State any two uses of science club.

vii) What is meant by CCE?

BACHELOR OF EDUCATION EXAMINATION, 2022

(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) Illustrate with examples the uses of various web resources in Physical Science teaching?

ii) How will you plan and organize field trip. Discuss it with suitable examples.

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

a) Write short note on life-long learning in Physical Science.

ii) In science teaching we should know 'concept attainment model'. – why? Explain.

iii) Discuss the uses of concept mapping in science teaching.

iv) Write a short note on mobile science laboratory.

[Turn over