



C 1539

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Name.....

Reg. No.....

**FOURTH SEMESTER B.Ed. (TWO YEAR) DEGREE EXAMINATION
APRIL 2021**

B.Ed.

EDU 13.11—PROFESSIONALIZING NATURAL SCIENCE EDUCATION

(2017 Admissions)

Time : Two Hours

Maximum : 40 Marks

Part A

Answer all questions.

Each question carries 1 mark.

1. Define the term Creativity.
2. Give the meaning of Techno pedagogy.
3. Write two uses of Blog in Education.
4. Write two free software in Science.
5. List two importance of using Learning Management System.
6. Write the names of two Online Journals.

(6 × 1 = 6 marks)

Part B

Answer all questions.

Each question carries 2 marks.

7. Write the benefits of Workshops conducted by SCERT.
8. Write the Educational uses of Wiki ?
9. What is Expert System ?
10. Write the role of Techno Pedagogy in Education.

(4 × 2 = 8 marks)

Turn over

Part C

*Answer any **four** questions.
Each question carries 4 marks.*

11. Write a short note on National Talent Search Examination (NTSE).
12. Internet resources and Websites are essential for the Professional growth of the Science Teacher. Enumerate your answer.
13. Write a short note on Virtual reality and virtual lab.
14. Explain about Computer Aided Teaching.
15. Write a short note on the soft skills required for a Science Teacher.
16. Write a brief description about MOODLE.

(4 × 4 = 16 marks)

Part D

*Answer any **one** question.
The question carries 10 marks.*

17. Explain the steps of E-Content development. Prepare an E- Content for the topic in the Secondary School Syllabus.
18. As a Science teacher What are the steps taken to identify and Nurture the scientifically gifted Children. List out and Explain some of the strategies to foster giftedness.

(1 × 10 = 10 marks)