

D 73059



(Pages : 2)

Name.....

Reg. No.....

**FIRST SEMESTER B.Ed. DEGREE EXAMINATION, NOVEMBER 2019**

B.Ed.

**EDU 04—UNDERSTANDING DISCIPLINES AND SUBJECTS**

(2017 Admissions)

Time : Two Hours

Maximum : 40 Marks

**Part A**

*Answer all questions.*

*Each question carries 1 mark.*

1. ✓ Which is the first literary language in India ?
2. ✓ Who is considered as the Father of Indian Mathematics ? Write about his major contribution to Mathematics.
3. ✓ Mention any *two* characteristics of scientific attitude.
4. ✓ What is Biglan model ?
5. ✓ Write any *two* technical skills which can be developed through science learning.
6. ✓ What are the major school subjects ?

(6 × 1 = 6 marks)

**Part B**

*Answer all questions.*

*Each question carries 2 marks.*

7. ✓ What is the difference between school subject and academic discipline.
8. ✓ What is the importance of acquiring problem solving ability ?
9. ✓ Why language study is essential in school education ?
10. ✓ What is meant by hard disciplines ? Give example.

(4 × 2 = 8 marks)

**Turn over**

**Part C**

*Answer any four questions in about a page each.*

*Each question carries 4 marks.*

11. What is meant by Critical thinking ? How does science can effectively be used in classrooms to enhance critical thinking among students ?
12. 'Knowledge of Subject nature and Subject history helps to have a positive attitude towards that subject'. Do you agree with the above statement ? Justify.
13. Justify the inclusion work related areas in school disciplines.
14. Explain the concept of disciplinarity ? Which are the different types of disciplinarity. Describe briefly.
15. Explain the subject nature and subject history of Social Science.
16. Distinguish between Pure and Applied disciplines.

(4 × 4 = 16 marks)

**Part D**

*Answer any one of the following.*

*The question carries 10 marks.*

17. Explain the scope of Bio informatics, immunology and nanotechnology and explain their relevance in the present scenario.
18. What are the reasons for including Social Sciences and languages as school subjects ? Explain.

(1 × 10 = 10 marks)