

**D 92245**

(Pages : 2)

Name.....

Reg. No.....

**FIRST SEMESTER B.Ed. DEGREE (REGULAR/SUPPLEMENTARY)  
EXAMINATION, NOVEMBER 2020**

**B.Ed.**

**EDU 04—UNDERSTANDING DISCIPLINES AND SUBJECTS**

(2017 Syllabus Year)

**Time : Two Hours**

**Maximum : 40 Marks**

**Part A**

*Answer all questions.*

*Each question carries 1 mark.*

1. What is meant by problem solving skill ?
2. Define academic disciplines.
3. Mention any *two* reason for including social science as a school subject.
4. What is meant by communication skill ?
5. Define the concept of scientific temper.
6. What is meant by Gemmology ?

(6 × 1 = 6 marks)

**Part B**

*Answer all questions.*

*Each question carries 2 marks.*

7. Briefly describe the subject nature of science.
8. What are the three dimensions in Biglan model of classification of academic discipline ?
9. Describe briefly the importance of critical thinking.
10. Justify the reason for including disaster management as an emerging subject ?

(4 × 2 = 8 marks)

**Turn over**



**Part C**

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

*Each question carries 4 marks.*

11. Explain the difference between soft v/s hard disciplines.
12. Explain the difference between interdisciplinary and multidisciplinary disciplinarity.
13. Give an account of any two emerging disciplines and their relevance.
14. How does Social Science help in developing citizenship ?
15. Describe the relationship between school subject and academic discipline.
16. Explain the reasons for including mathematics as a school subject.

(4 × 4 = 16 marks)

**Part D**

*Answer any **one** of the following.*

*The question carries 10 marks.*

17. Emergence of new disciplines is a necessity of the society. Explain the reasons for emerging new disciplines.
18. Explain the subject nature and subject history of Mathematics.

(1 × 10 = 10 marks)