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Name	

Reg. No.....

FIRST SEMESTER B.Ed. DEGREE EXAMINATION, NOVEMBER 2017

Education

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. Define critical thinking ability.
- 2. What is meant by scientific temper?
- 3. What is the concept of academic discipline?
- 4. Give the names of any two emerging subjects.
- 5. Write any one objective of teaching science.
- 6. What do you mean by area of specialization?

 $(6 \times 1 = 6 \text{ marks})$

Part B

Answer all questions.

Each question carries 2 marks.

- 7. Write any two differences among different academic disciplines.
- 8. What are the different steps in problem solving?
- 9. What are the major objectives of teaching Social Sciences?
- .10. Which are the language related skills of learning?

 $(4 \times 2 = 8 \text{ marks})$

Part C

Answer any four questions in about a page each.

Each question carries 4 marks.

- 11. Explain Biglan Model of Classifications of disciplines.
- 12. Discuss the history and nature of Mathematics.
- 13. Describe the relationship among different academic disciplines.

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- 14. Explain the subject nature of Mathematics.
- 15. Describe briefly the reasons for emerging new disciplines.
- 16. Write on inter disciplinary and multi-disciplinary subjects.

 $(4 \times 4 = 16 \text{ marks})$

Part D

Answer any one of the following. The question carries 10 marks.

- 17. Briefly describe the subject nature and subject history of Science and Social Sciences.
- 18. Discuss the relationship among different subjects in the school curriculum, by taking all the major school subjects.

 $(1 \times 10 = 10 \text{ marks})$

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 - b. Write any old objective of reaching execute.
- 6. What do you mean by area of specialization?

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Bart B

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9. What are the majer objectives of teaching Borist Sciences

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