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# FIRST SEMESTER B.Ed. DEGREE EXAMINATION, DECEMBER 2018

### 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. Give the names of any two emerging subjects.
- 2. Define critical thinking.
- 3. What is the method of inquiry in academic disciplines?
- 4. Write any two objectives of teaching Social Science.
- 5. What is meant by scientific temper?
- 6. Which are the major school subjects?

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

#### Part B

Answer all questions.

Each question carries 2 marks.

- 7. What is meant by Academic discipline?
- 8. What is the nature Mathematics?
- 9. Distinguish between inter disciplinary and multi disciplinary subjects.
- 10. Write the importance of Problem solving in Mathematics.

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

#### Part C

Answer any four questions in about a page each.

Each question carries 4 marks.

- 11. Briefly describe the nature and history of Science subjects.
- 12. Explain the reasons for establishing new disciplines.

Turn over

- Write short note on classification of disciplines.
- 14. Describe briefly the reasons for including different subjects in the school curriculum.
- 15. What are language related skills of learning? Explain.
- 16. Explain the difference among academic disciplines.

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

# Part D

Answer any one of the following.

The question carries 10 marks.

- 17. Briefly outline the subject nature and subject history of languages.
- 18. Discuss the relationship among different school subjects by citing examples.

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