

C 32316

(Pages : 2)

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 × 1 = 6 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 × 2 = 8 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.

Turn over

- 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 × 4 = 16 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 × 10 = 10 marks)

- 9. What is meant by social sciences?
- 8. What is the concept of interdisciplinary subjects?
- 7. Give the names of any two emerging subjects.
- 6. Write any one objective of teaching science.
- 5. What do you mean by area of specialization?

(5 × 2 = 10 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. Write any two language related skills of learning.

(4 × 2 = 8 marks)

Part C

*Answer any four questions in about 100 words.
Each question carries 4 marks.*

- 11. Explain the relationship among different academic disciplines.
- 12. Discuss the history and nature of mathematics.
- 13. Describe the relationship among different academic disciplines.

(4 × 4 = 16 marks)