

B.Ed. (CREDIT AND SEMESTER) DEGREE EXAMINATION, NOVEMBER 2017**First Semester****Pedagogic Course****EDU 105.18—LEARNING TO FUNCTION AS NATURAL SCIENCE TEACHER****(Two Year Course—2015 Admission onwards)****Time : Two Hours****Maximum : 50 Marks****Part A***Answer all questions in one or two sentences each.**Each question carries 1 mark.*

1. Who proposed Dalton Plan ?
2. What is buzz session ?
3. Write any *two* points to be taken care of while writing on Black Board.
4. What is the etymological meaning of the term "pedagogue" ?
5. Write two advantages of reflective writing.
6. What is co-operative learning ?
7. Write any *two* types of learning styles.
8. List two demerits of supervised study.
9. What is link practice ?
10. Write two examples for child centered methods of teaching.

(10 × 1 = 10 marks)**Part B***Answer any five questions in about half a page.**Each question carries 2 marks.*

11. What is project based learning ? Write any *two* merits.
12. Write any *four* components of the skill of stimulus variation.
13. What are the points to be remembered while demonstrating an object or experiment ?
14. What is the relevance of learning packages ?

Turn over

15. List the advantages of brain storming.
16. What are the pedagogic competencies ?

(5 × 2 = 10 marks)

Part C

Answer any five questions in about one page each.

Each question carries 4 marks.

17. Differentiate between pannel discussion and debate.
18. What is team teaching ? Explain its merits and demerits.
19. "Knowledge of individual difference is very much important for a teacher"—Justify.
20. Explain the importance of diagnosis and remediation in science teaching.
21. Distinguish between process and product approaches in science. Give adequate examples for both.
22. Explain the functions and importance of "introducing a lesson".
23. Explain the utilities of simulation technique in teaching science.

(5 × 4 = 20 marks)

Part D

Answer any one question in about four pages.

The question carries 10 marks.

24. "Even in an age of technology, lecture method is very important"—Justify this statement with appropriate examples.
25. Explain the various provisions for catering the needs of Gifted and Learning Disabled students. What are the major hurdles in implementing these provisions ?

(1 × 10 = 10 marks)