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(Pages : 2)

Reg. No.....

Name.....

B.Ed. (CREDIT AND SEMESTER) DEGREE EXAMINATION, DECEMBER 2018

First Semester

Core Course

EDU. 103—DEVELOPMENT AND RESOURCES IN EDUCATIONAL TECHNOLOGY

[Two Year Course—2018 Admissions]

Time : Two Hours

Maximum : 50 Marks

Part A

Answer all questions in one or two sentences.

Each question carries 1 mark.

1. What is e-journals.
2. Expand MOOC.
3. What is virtual learning ?
4. Give the name of any *two* open source software.
5. Define communication.
6. Write a short note on flipped classroom.
7. What is system software ?
8. Write any *two* merits of online learning.
9. Give a brief outline of moodle.
10. What is Simulation ?

(10 × 1 = 10 marks)

Part B

Answer any five questions.

Each question carries 2 marks.

11. Distinguish between SITE and SIET.
12. What are the advantages of individualised instruction ?
13. Describe modular approach to learning in brief.
14. Write any *two* activities for developing speaking skills in children.

Turn over

15. How will you validate an e-content design ?
16. Write the scope of technology in teaching.

(5 × 2 = 10 marks)

Part C

Answer any five questions in about two pages.

Each question carries 4 marks.

17. How will you create a powerpoint presentation ?
18. What are the advantages of interactive video system ?
19. Briefly describe the benefits of web-based learning.
20. Describe the cone of experience.
21. Explain the factors affecting classroom communication.
22. Demonstrate in text the concept Attainment Model of teaching.
23. Explain the role of EDUSAT in the learning process.

(5 × 4 = 20 marks)

Part D

Answer any one question in about three pages.

The question carries 10 marks.

24. Briefly explain the role of educational technology. Illustrate the different approaches in educational technology.
25. Explain how you would analyse the teacher's classroom behaviour using FIACS.

(1 × 10 = 10 marks)