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Reg. No.....

Name.....

B.Ed. (CREDIT AND SEMESTER) DEGREE EXAMINATION, NOVEMBER 2019

First Semester

EDU 103—DEVELOPMENT AND RESOURCES IN EDUCATIONAL TECHNOLOGY

(2018 Admissions—Regular / Supplementary)

Time : Two Hours

Maximum : 50 Marks

Part A

Answer all questions.

Each question carries 1 mark.

1. Give any *two* examples of search engine.
2. Expand AVRC.
3. What is *e*-learning?
4. List two merits of team teaching.
5. Define reflective teaching.
6. Write any *two* objectives of UGC.
7. What is *e*-governance?
8. State any *two* functions of SIET.
9. What is system software?
10. Give two examples of free and open source educational software.

(10 × 1 = 10 marks)

Part B

Answer any five questions.

Each question carries 2 marks.

11. Briefly explain the term LMS.
12. Draw the diagram of communication cycle and mark the major elements.
13. Define the term digital immigrants and digital natives.
14. How will you validate an *e*-content design?
15. Write any *two* advantages of using multimedia in classroom.
16. Differentiate between System software and Application software.

(5 × 2 = 10 marks)

Turn over

Part C

Answer any five questions.

Each question carries 4 marks.

17. Explain the need of link practice in microteaching.
18. Describe the merits and limitations of computer assisted instruction.
19. How do personal models differ from behaviour modification model?
20. Describe the functions of language lab in modern concept.
21. Explain the concept of communication cycle.
22. Define a "System" in the context of educational technology.
23. Explain the underlying psychological principle in using A-V aids.

(5 × 4 = 20 marks)

Part D

Answer any one question.

The question carries 10 marks.

24. Analyse the term ICT (Information and Communication Technology). Explain its scope and relevance in teaching learning process.
25. State the characteristic features of an individualised instructional programme. Briefly describe the salient features of modular approach.

(1 × 10 = 10 marks)