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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—2015 Admission onwards)

[Supplementary]

Time : Two Hours

Maximum : 50 Marks

Part A

Answer all questions.

Each question carries 1 mark.

1. Name any two approaches in Educational Technology.
2. Expand the acronym 'SITE'.
3. Define the concept 'Digital Divide'.
4. Give a description about 'GeoGebra'.
5. What is Virtual learning ?
6. Write a short note on TPACK.
7. Define Tele-Conferencing.
8. Briefly describe e-journal.
9. What is application software ?
10. List two merits of modular teaching.

(10 × 1 = 10 marks)

Part B

Answer any five questions in about half a page.

Each question carries 2 marks.

11. Define modular approach.

14. Briefly describe CAI (Computer Assisted Instruction).
15. List out two merits and demerits of Audio-visual aids.
16. Write a short note on World Wide Web.

(5 × 2 = 10 marks)

Part C

Answer any five questions in about two pages.

Each question carries 4 marks.

17. What is the significance of NOS in our state ?
18. Briefly explain the elements of communication.
19. Explain the major four families of models of teaching with example for each.
20. Explain the significance of cyber ethics in our modern society.
21. Define multi sensory and multi media approach. Discuss the significance in our day today class room experience.
22. What is the concept of Resource centre prepare a brief note on AVRC and UGC-CEC.
23. Critically analyse the role of social media in recent educational scenario.

(5 × 4 = 20 marks)

Part D

Answer any one question in about three pages.

The question carries 10 marks.

24. Define web based Learning, Briefly explain the different forms and critically analyse, how far it is suitable for our normal teaching learning environment.
25. What are the psychological principles behind using teaching aids. Substantiate your views on the basis of Dale's cone of experience.

(1 × 10 = 10 marks)