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**F 7634**

(Pages : 2)

Reg. No.....

Name.....

**B.Ed. (CREDIT AND SEMESTER) DEGREE EXAMINATION, NOVEMBER 2017**

**First Semester**

**Core Course**

**EDU 103—DEVELOPMENT AND RESOURCES IN EDUCATIONAL TECHNOLOGY**

(Two Year Course—2015 Admission Onwards)

[Regular/Supplementary]

Time : Two Hours

Maximum : 50 Marks

**Part A**

*Answer all questions.*

*Each question carries 1 mark.*

1. Mention four Audio-Visual aids, suitable for teaching of science.
2. Expand the acronym FIACS.
3. Define reflective teaching.
4. Give a description about M-learning.
5. What is simulation ?
6. Write a short note on flipped classroom.
7. Define what is audio conferencing.
8. Briefly describe a-text book.
9. What is system software ?
10. List two merits of team teaching.

(10 × 1 = 10 marks)

**Part B**

*Answer any five questions in about half a page.*

*Each question carries 2 marks.*

11. Write any two objectives of UGC.
12. Briefly explain the term LMS.
13. Explain what is e-governance.

**Turn over**

14. Draw the diagram of communication cycle and mark the major elements.
15. What are the major functions of SIET ?
16. Define the terms digital immigrants and digital natives.

(5 × 2 = 10 marks)

### Part C

*Answer any five questions in about two pages.*

*Each question carries 4 marks.*

17. How Victers helps the teacher in his/her professional development ?
18. Explain the role of mass media in non-formal education.
19. Distinguish between team teaching and differential teaching.
20. State the merits and demerits of e-learning.
21. Briefly explain any *four* e-learning materials, which is highly useful today.
22. How will you create a blog of your own ? Briefly explain the procedure.
23. What is system approach ? Briefly explain the components and features.

(5 × 4 = 20 marks)

### Part D

*Answer any one question in about three pages.*

*The question carries 10 marks.*

24. Define models of teaching. Take any one model and explain its five elements and special significance.
25. Analyse the term ICT (Information and Communication Technology). Explain its scope and role in teaching learning process.

(1 × 10 = 10 marks)