

**F 4957**

(Pages : 2)

Reg. No.....

Name.....

**B.Ed. (CREDIT AND SEMESTER) DEGREE EXAMINATION, NOVEMBER 2015**

**First Semester**

Core Course

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

[Regular (Two Year Course)—2015 Admission onwards]

Time : Two Hours

Maximum : 50 Marks

**Part A**

*Answer all questions.*

*Each question carries 1 mark.*

1. Define educational technology.
2. What is system approach ?
3. Expand EMRC.
4. What is Geogebra ?
5. Mention the educational significance of audio visual aids ?
6. What is an e-text book ?
7. Explain differential teaching.
8. Give the meaning of the term 'webinar' ?
9. What do you mean by digital natives ?
10. Expand FIACS.

(10 × 1 = 10 marks)

**Part B**

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

*Each question carries 2 marks.*

11. Distinguish between Power Point Presentation and Prezi Presentation.
12. Compare between audio and video conferencing.
13. Describe team teaching.
14. What is web based learning ?
15. Draw communication cycle.
16. What do you mean by Edger Dale's cone of experience.

(5 × 2 = 10 marks)

**Turn over**

**Part C**

*Answer any five questions in about two pages.  
Each question carries 4 marks.*

17. Explain different approaches of educational technology.
18. What is communication ? Which are the types of communication ?
19. Explain the role of mass media in education.
20. Distinguish between Learning Management systems and Course Management Systems.
21. What is a link practice ? Explain.
22. Illustrate the modes and characteristics of e-learning.
23. Compare web-based learning and on-line learning.

(5 × 4 = 20 marks)

**Part D**

*Answer any one question in about three pages.  
The question carries 10 marks.*

24. Explain the educational significance and classification of audio visual aids. List its merits and demerits.
25. Describe the meaning and scope of ICT in education. Explain the concept of digital immigrants and digital natives.

(1 × 10 = 10 marks)