

MAY 2014

**P/ID 77811/PMSE5**

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Time : Three hours

Maximum : 100 marks

PART A — (5 × 6 = 30 marks)

Answer any FIVE questions.

1. Explain the role of technology in education.
2. Briefly explain the communication technology.
3. Explain the process of system analysis.
4. Bring the significance of micro teaching.
5. Highlight the innovations that happened in distance education.
6. What are the demerits of virtual classrooms?
7. Explain any one models of teaching.
8. Write a short note on multimedia approach.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Explain the importance of technology in psychology, sociology and management.

10. Highlight the advantages and disadvantages of shanon's model and westly model.
11. Discuss the characteristics and principle of system analysis.
12. Analyse the components of various teaching skills in detail.
13. Elucidate the role of EDUSAT in the current scenario.
14. Explain the process of communication with suitable examples.
15. Explain the principles of Designing a learning system.
16. How will you develop and validate the self instructional materials in distance education?

PART C — (1 × 20 = 20 marks)

Compulsory.

17. Highlight the importance of technology to be adopted in your institution. Draft a report for getting the approval for this technology by highlighting the needs and wants of the educational technology.