

2025

(FYUGP)

(4th Semester)

EDUCATION

(MAJOR)

Paper : EDNC-7



(Educational Technology)

Full Marks : 75

Pass Marks : 40%

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

1. (a) What is educational technology? What are the objectives and nature of educational technology? 5+5+5=15

Or

- (b) Discuss the hardware and software approach to educational technology. Bring out its importance in education. 5+5+5=15

2. (a) Define communication. Explain the steps that are involved in the communication process. 3+12=15

(2)

Or

- (b) Explain the importance of mass media approach in educational technology. 15



- (a) What is systems approach? Describe the major steps involved in systems approach. 3+12=15

Or

- (b) What do you understand by instructional system designing? Explain the components in instructional system designing. 3+12=15

4. (a) Define programmed learning. Discuss the fundamental principles of programmed learning. 3+12=15

Or

- (b) What is team teaching? Explain the importance of team teaching in teaching-learning process. Bring out their merits and demerits. 3+4+8=15

5. (a) What is simulated teaching? Explain its nature and procedure involved in the simulated teaching. 3+4+8=15

(3)

Or

- (b) Explain the importance of Information Communication Technology (ICT) in distance education. Bring out its merits and demerits. 7+8=15
