

**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**



Or

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

3. (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

Or

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

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