

2026

(FYUGP)

(4th Semester)

EDUCATION

(MAJOR)

Paper : EDN C-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) Define educational technology. Discuss the important features and characteristics of educational technology.

5+5+5=15

Or

- (b) What are the hardware and software approaches to educational technology? State the relative importance. Suggest measures for using them effectively.

5+5+5=15

(2)

2. (a) What is communication process?
Explain the components of communication process. 5+10=15

Or

- (b) What is Mass Media? Discuss the mass media approach to education. 5+10=15

3. (a) "System approach has a wide applicability in education." Discuss the statement. What are the steps involved in the system approach to instructional process? 7+8=15

Or

- (b) What is instructional system designing? Explain the use of instructional system designing in education. 5+10=15

4. (a) Define micro-teaching. Differentiate between micro-teaching and macro-teaching. How does micro-teaching help teacher and learners to improve their teaching skills? 4+6+5=15

Or

- (b) Define the term 'programmed learning'. Discuss the principles of programmed learning and types of programmed learning. 3+6+6=15

(3)

5. (a) What is computer-assisted instruction?
Critically analyse its contribution in the
field of education. 5+10=15

Or

- (b) Define simulation. Discuss its use as a
technique of teaching. 5+10=15

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