

**4/EDN-253 Syllabus-2023**

**2026**

( May-June )

**FYUP : 4th Semester Examination**

**EDUCATION**

**( Educational Technology )**

( EDN-253 )

*Marks : 75*

*Time : 3 hours*

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

Answer any **five** questions.

1. Explain the meaning and scope of educational technology. Discuss its importance. 3+4+8=15
2. Define the term 'communication'. Discuss the different types of communication. 5+10=15
3. What is meant by models of teaching? Explain in detail the information processing model of teaching. 5+10=15
4. Discuss the concept of e-inclusion. Describe the ethical issues of e-learner and e-teacher. 5+5+5=15

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5. What do you understand by open education? Explain in detail the massive open online courses.  $5+10=15$
6. What are teaching aids? Discuss the advantages and disadvantages of using teaching aids in classroom teaching.  $7+8=15$
7. Analyze the role of ICT in teaching-learning. 15
8. Explain the barriers of classroom communication. 15
9. Write short notes on any *two* of the following :  $7\frac{1}{2}+7\frac{1}{2}=15$
- (a) Application of technology to teaching-learning process
  - (b) Fundamental elements of teaching models
  - (c) System approach to instruction
  - (d) Edgar Dale's cone of experience

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