

**2025**

**( May-June )**

**FYUP : 4th Semester Examination**

**EDUCATION**

**( Educational Technology )**

**( EDU-253 )**

**Marks : 75**

**Time : 3 hours**

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

**Answer any five questions**

1. What is meant by educational technology?  
Discuss the scope and importance of  
educational technology. 5+10=15
2. Define communication. Discuss the concept  
and process of communication. 5+10=15
3. What is a model of teaching? Discuss the  
fundamental elements of a teaching model. 5+10=15

4. What is meant by teaching aids? Discuss Edgar Dale's cone of experience. 5+10=15
5. What is meant by social learning? Discuss the importance of video conferencing and discussion in the teaching-learning process. 5+10=15
6. Discuss the concept and application of e-inclusion in learning. 15
7. Discuss the role of ICT in the teaching and learning process. 15
8. Write short notes on any *two* of the following :  $7\frac{1}{2} \times 2 = 15$
- (a) Systems approach in instruction
  - (b) Types of communication
  - (c) Massive open online courses (MOOCs)
  - (d) Computer-based teaching

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