

Professional Course Examination, May 2019

(4th Semester)

MASTER OF EDUCATION

(Educational Technology and ICT in Elementary and Secondary Education)

Full Marks : 40

Pass Marks : 16

Time : 2 hours

The figures in the margin indicate full marks for the questions

Answer any **four** questions

1. Explain the nature of educational technology, and information and communication technology. 5+5=10
2. Highlight the various models of communication. Discuss the different barriers in communication. 10
3. What do you understand by the term programmed instruction? Describe the phases of developing programmed instructional material. 3+7=10
4. Define Open Educational Resources (OER). Explain the importance of OER with special reference to Openness and Accessibility. 2+4+4=10
5. Trace the origin of system concept. Describe the stages or steps involved in the system approach to the instructional system. 3+7=10
6. What is intellectual property right? Elaborate in the rights protected under intellectual property. 2+8=10

7. Write short notes on any *two* of the following :

5×2=10

- (a) Instructional Technology
- (b) Task Analysis
- (c) Computer Assisted Instruction
- (d) Massive Open Online Course (MOOC)
