

**M.A. Examination, 2018**  
**Semester-III**  
**Education**  
**Course : EDN-333**  
**(Educational Technology)**

**Time : 3 Hours**

**Full Marks : 70**

**Questions are of value as indicated in the margin.**

1. Attempt **any four** questions from the following: 4×10=40
- a) What is education, as perceived on the basis of 'First principles of instruction'? What is 'Technology'? How the 'First principles of instruction' helped generate the concept of Educational Technology? 2+2+5
  - b) What is Educational Technology? List-up the components of Educational Technology on the basis of its objectives, and justify those as the forms of Educational Technology. 2+4+4
  - c) What is systems-approach? Define communication. List-up the components of communication. Present the process of communication and show your acquaintance with the barriers of effective classroom communication. 1+1+2+6
  - d) Define 'Instruction' and 'Instructional Technology'. Show the 'interaction' between Educational Technology and 'Instructional Technology'. 5+5
  - e) Show your acquaintance with personalized system of Instruction, specifying its shortcomings and advantages. State the impact of PSI in higher education system in Indian social fabric. 5+5
2. Answer **any four** questions from the following: 4×5=20
- a) Evaluate the impact of NME-ICT in India. 5
  - b) Show your acquaintance with Microteaching.
  - c) Show your acquaintance with Flander's Interaction Analysis. 5
  - d) What is Mechanization of Education? How it differs from Education Technology? 2+3
  - e) '*ICT in Education is mere a jargon*'. Evaluate the statement. 5
3. Answer the following three questions: 3×2=6
- a) What are the advantages of CAI? 2
  - b) State the importance of 'beam' in Educational Technology. 2
  - c) What are the different levels of teaching? 2
4. Attempt the following : 4×1=4
- a) Distinguishing engineering and technology
  - b) Which of the following is not a schemata of knowledge? :  
(i) Principles (ii) Facts (iii) Procedures (iv) Ideas
  - c) Who among the following is the contributor to ET?  
(i) Max Weber (ii) Bruce Joyce (iii) Lewis A. Coser (iv) Charles H. Cooley
  - d) Which of the following is not coming under the purview of Educational Technology :  
(i) Questioning (ii) Learning (iii) Teaching (iv) Evaluating
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