4 SEM TDC EDNH (CBCS) C 10

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(June/July)

EDUCATION

(Core)

Paper : C–10

(Educational Technology)

Full Marks : 80
Pass Marks : 32

Time : 3 hours

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

1. Answer the following questions :

    (a) Define educational technology.   1

    (b) What is meant by technology in education?   1

    (c) What is the full form of ICT?   1

    (d) Mention one difference between verbal and non-verbal communication.   1

(*Turn Over*)

(e) Match the following : 1×4=4

Sl. No.	Name of the Model	Developer
(i)	Concept Attainment Model	*(a)* Jean Piaget
(ii)	Inquiry Training Model	*(b)* Hilda Taba
(iii)	Advanced Organizer Model	*(c)* Richard Suchman
(iv)	Inductive Thinking Model	*(d)* Jerome Bruner
		(e) David Ausubel

2. Answer/Write on the following : 4×5=20

(a) Differentiate between educational technology and instructional technology.

(b) Predict the ways to enhance the use of Internet in education.

(c) Recapitulate the qualities of a good classroom communicator.

(d) E-Pathshala

(e) Personalize System of Instruction (PSI)

3. Discuss the different components of educational technology with appropriate examples. 10

4. Analyze any three characteristics of virtual classrooms. Assess the emergence of virtual classrooms in comparison to traditional classrooms. 3+8=11

Or

Analyze any three characteristics of e-Learning. Discuss the advantages and disadvantages of e-Learning. 3+8=11

5. State the salient features of communication. Discuss the teaching-learning situation as a communication process. 4+7=11

Or

State the components of communication. Describe the different barriers to effective communication. 4+7=11

6. Confer the importance and objectives of open and distance education. 5+5=10

Or

Discuss the characteristics and steps of team teaching. 5+5=10

7. Define learning resources. Identify the importance of audio-visual aids in classroom teaching. 3+7=10

Or

Define community as learning resources. Elaborate the different techniques of using community as learning resources. 3+7=10

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