2. (a) What is m 2 2 0 2 communication?

Explain the (qDUYT) ommunication.

(4th Semester)

(b) What is classroom communication?
Discuss NOITAJUGE approach in

teaching-learning process.

(ROVIM)

3. (a) What is meant by instructional system

Paper: EDN/M-4

(Educational Technology)

Full Marks: 75 Pass Marks: 40%

4. (a) What is sruod E: smiT arring? Explain linear and branching programming.

(PART : B—DESCRIPTIVE)

edit edition (Marks: 50) malaxa (d)

The figures in the margin indicate full marks
for the questions

1. (a) Define the term 'educational technology'. Explain its nature. 4+6=10

Or

(b) Elaborate the uses of hardware and software approaches for effective teaching.

L25/434a

4+6=10

(Turn Over)

10

2.	(a)	What is meant by communication? Explain the process of communication.
		4+6=10

(4th Sonester)

- (b) What is classroom communication? Discuss mass media approach in 3+7=10teaching-learning process.
- What is meant by instructional system 3. (a) designing? Discuss the components in instructional system designing.

(EducationaOTechnology)

- Discuss systems approach (b) instructional process. 10
- What is programmed learning? Explain 4. (a) linear and branching programming.

3+7=10

(PART: B-DESCRIPTIVE)

- Explain team teaching. State the (b) advantages and disadvantages of team teaching. 2+8=10 for the questions
- Define simulated teaching. Discuss the 5. (a) of computerized assisted technology'. Explain its nature 3+7=104+6=10

ICT (Information Discuss (b) Communication Technology) in distance Elaborate the uses education. 10 software approaches

is the application of physical sciences to								
education and te(POUY) notable minutes								
(4th Semester)								
(b) Gesture EDUCATION erawbraH (d)								
(c) Movement (MINOR)								
Paper: EDN/M-4								
(Educational Technology)								
(PART : A—OBJECTIVE)								
(Marks: 25)								
The figures in the margin indicate full marks for the questions								
(b) R. L. Ackbii								
(c) Edward SECTION—I work (b)								
4. In the process (Marks: 15) second ent of the								
A. Put a Tick (✓) mark against the correct answer in the								
brackets provided: A gniboonal rebreak (a) 1×15=15								
1. Who said, "Educational technology is the application of scientific process to men's learning								
conditions"?								
(a) Thorndike (b) Skinner (c)								
(b) Skinner () gniboond								
(c) Robert A. Cox (d) S. S. Kulkarni ()								
34/EDN/M-4/434 PEN/M-4/434 PEN/M-4/434								

2 is the application of physical sciences to education and teaching.	5. Which of the following is a verbal communication?		
(a) Systems approach () (b) Hardware approach ()	(a) Voice (a. (Cro) grains disperse (d) (b) Gesture () Gesture () (c) Movement ()		
(c) Software approach () (d) Computer-aided approach () 3. 'Communication' is derived from	(d) Facial expression (decomposition) (e) Facial express		
(a) Greek word () (b) Latin word () (c) German word ()	interdependent elements? (a) Herbert ()		
(d) Persian word ()4. In the process of communication, which of the following arrangements is correct?	(c) Edward () (d) Robert Davis ()		
(a) Sender, Encoding, Message, Channel, Receiver () (b) Sender, Message, Encoding, Channel, Receiver ()	7. The entire system as a is called the systems approach. (a) unit ()		
(c) Sender, Receiver, Channel, Message, Encoding () (d) Sender, Encoding, Message, Receiver, Channel ()	(b) part () (d) Micro-teaching () (a) (b) (c) whole () (a) () (a) (b) (d) (d) bit ((a)) wever above ((a)) to the above ((a)) wever ((a)) were above ((a		

Ba/EDN/M-4

8.	. Team teaching is also known as	12.	Branching programming was developed by
	(a) collaborative teaching ()	comi	(a) B. F. Skinner
	(b) special teaching () solov	(a)	(b) Norman A. Crowder ()
	(c) group teaching ()	2×5=10 (b) ((c) Gilbert : gniv(ollo) and to suit yna no stirW .
	(d) single teaching ()		(d) E. L. Thorndike
9.	is a scaled-down teaching encour	nter. 13.	The role playing is developed by using
	(a) Macro-teaching ()		(a) micro-teaching ()
	(b) Micro-teaching ()		(b) simulated teaching ()
an	(c) Team teaching ()	6. Who	(c) interaction analysis ()
	(d) None of the above ()		(d) group teaching ()
0.	"Programmed learning is a systematic	step-by-	Which one is the full form of CAI in education?
	step, self-instructional programme" is s	said by	(a) Computer Area Instruction ()
	(a) G. O. M. Leith ()	(5)	(b) Computer-Assisted Instruction ()
	(b) Jacob ()	ch(b) the	(c) Computer-Accumulated
	(c) Edgar Dale ()		Instruction ()
tem	(d) Susan Marks ()	Jenned, 7. The	(d) None of the above ()
1.	is a comprehensive teaching enco	ounter.	Personalized System of Instruction (PSI) is also known as
	(a) Macro-teaching ()	(2)	(a) Skinner plan ()
	(b) Micro-teaching ()		(b) Keller plan ()
	(c) Team teaching () slodw	(0)	(c) Thorndike plan ()
	(d) None of the above ()	Receiver,	(d) All of the above ()
	(d) None of the above ()	(b)	(d) All of the above ()

12. Branching pro II—NOITOSS developed by all

(Marks: 10)

(b) Norman A.)Crowder Mass (lais) que (d)

B. Write on any five of the following: $2 \times 5 = 1$

1. Functions of educational technology

3. The role playing is developed by using

(a) micro-teaching ghidash-orani (a)

(b) Micro-teaching gnidated batalumis (d)

(c) Tea(n telechingaisylana ngitosauti (c)

(d) None of (the hoove gninosest quorg (b)

14. Which one is the full form of QAL in education?

daj a Computers Areas Instructional-Mas (. 931)

(b) Computer-Assisted Instruction D (p)

(c) Computer-Accumulated) door (d)

lastruction and

(d) None of the above

5. Personalized System of Instruction (PSI) is also

(a) Macro-teaghing | printing (a)

(b) Keller plan) (ggidhast-orall (d)

(c) Team teaching nale salthered (c)

W All of the above evode edt to HA th

2. Components of communication process

3. Instructional system 1000 to among 1000 100

4. Limitations of systems approach

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5. Principles of programmed instruction

6. Features of PSI

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7. Concept of ICT

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