2024

(FYUGP)

(4th Semester)

**EDUCATION** 

( Minor )

Paper Code: EDN M-4

( Educational Technology—II )

Full Marks: 75 Pass Marks: 40%

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Time: 3 hours

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( PART : B—DESCRIPTIVE )

( Marks: 50 )

The figures in the margin indicate full marks for the questions

1. (a) Discuss the hardware and software approach to educational technology.

5+5=10

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(b) State the characteristics and scope of educational technology. 5+5=10

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(Turn Over)

0	(a) What do you mean by class	room
4.	communication? Explain	the
	components of communication.	4+6=10
	Or	

- mass-media detail the Explain (b) approach in educational technology. 10
- understand by What do you (a) instructional system designing? Discuss the steps involved in instructional 4+6=10 system designing.
  - Define system analysis. Explain various (b) characteristics of system analysis. 4+6=10
- Explain the origin and meaning of (a) programme learning. Mention any one style of programming. 4+2+4=10
  - Discuss micro- and macro-teaching. (b) 5+5=10
- is computer? Discuss (a) What the importance of ICT in the field of education. 2+8=10

Or

Explain the concept of personalized (b) system of instruction. Mention the advantages of personalized system of instruction.

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(4th Semester)	del
EDUCATION	
( Minor )	
Paper Code : EDN M-4	(m)
( Educational Technology—II )	
(PART: A—OBJECTIVE)	AT (5)
( Marks : 25 )	
The figures in the margin indicate full marks for the	e questions
SECTION—I	14
( Marks : 15 )	
1. Put a Tick (✓) mark against the correct answer brackets provided:	
(a) The main aspect of educational technolo	gy is
<i>(i)</i> output ( )	(*)
(ii) input ( )	m,
(iii) process (( )) brownson	firi,
(iv) All of the above (ow)	
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(b)	Software approach refers to the application of teaching-learning principles to the direct and deliberately shaping of
	(i) behaviour ( )
	(ii) dignity
	(iii) personality ( )
	(iv) morality ( )
(c)	The use of educational technology in education is to make teaching-learning efficient and
	(i) child-centered ( )
	(ii) content-centered ( )
	(iii) teacher-centered ( )
bail	(iv) objective-centered ( )
(d)	The word 'communication' originates from
	(i) Latin word (ii) form minim on (iii)
	(ii) French word ( )
	(iii) Greek word ( ))
	(iv) German word (od) and od (A)

(e		ecoding is the process by which the messages e interpreted by
	(i	manager ( )
	(ii	) receiver ( )
	(iii	) sender ( ) ) againg (m)
	(iv,	giver ( ) ( ) Marie of ( ) ( ) ( ) ( )
(f)		the process of communication, 'encoding' ans
	(i)	using symbol to express an idea ( )
	(ii)	deciphering a message ( )
	(iii)	creating noise in the communication ( )
	(iv)	interpreting the meaning of message ( )
(9)	Whi tech	ch of the following is an approach of inology for education?
	(i)	Reflective approach ( )
	(ii)	Constructive approach (1991)
	(iii)	Discovery approach ( )
	(iυ)	System approach ( ) ) to IA ( )

	Which of the following is <b>not</b> a component of ystem approach?
	(i) Feedback ( )
	(ii) Web Network ( )
(	iii) Input ( )
(	iv) Process ( )
	Which of the following is a non-verbal communication?
maile	(i) Oral communication ( )
	(ii) Written communication ( )
Ţ.	(iii) Audio-Visual communication ( )
	(iv) All of the above ( )
<i>(i)</i>	B. F. Skinner is the originator of
17	(i) branching programming ( )
1	(ii) linear programming ( )
	(iii) Mathetics programming ( )
19, 1	(iv) computer-assisted instruction ( )
(k)	System approach is concerned with the systematic
	(i) planning (in ) a second and (ii)
	(ii) designing ( ) (iii) construction ( )
	(iii) construction ( )
	(iv) All of the above
	그렇게 선생해, 오늘 못 되면 이 가게 하고 있는데 되었다. 그 나는 그는데 되었다. 날이 그는데 그리고 있다.

하는 닭자가게 돈이 마음을 보고 있어야 한다. 가락에 가득하는 모든 이 그는 그리는 그렇게 되는 그런 사이 어머니는 것이다. 그는 그는 그는 그
(l) Team teaching requires
(i) Egoistic teachers ( )
(ii) Self-oriented teachers ( )
(iii) High-quality teachers
None of the above $(0.0)$ minimal $(0.0)$
(m) Micro-teaching is a
(i) device ( )
(ii) method ( )
(iii) law ( )
(iv) scaled down teaching ( )
(n) The objective of personalized system of instruction is to provide feedback to
(i) administrator ( )
(ii) manager ( )
(iii) student ( )
(iv) teachers ( )
(o) Simulated teaching is
(i) goal-oriented ( )
(ii) flexible ( )
(iii) rigid ( )
에 그는 이번 사람들은 사람들과 지하다 과 회에서 경에 불어진 사람들이 되었다. 그는 그리고 아니라 이번 사람들이 되었다. 그리고 그는 그리고 아니라 그리고

SECTION—II

( Marks: 10 )

2. Answer/Write on any five of the following:  $2\times5=10$ 

(a) Explain the concept of educational technology.

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(b) Characteristics of communication

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(c) Define system approach.

(d) Explain computer-assisted instruction.

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(e) What is Team teaching?

(f) What is linear or extrinsic programming?

(g) Define distance education.

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