2. (q) What do

2024

n by classroom

4+6=10

4+6=10

4+2+4=10.

5+5=10

communica (FYUGP) xplain components of communications.

(4th Semester) (b) Explain in detail the mana-media

OI ... veolumina EDUCATION descripts

3. (a) What do (ronim) inderstand by instructional system designing? Discuss

Paper Code : EDN M-4 system designing.

(Educational Technology—II)

Full Marks: 75 Pass Marks: 40% 4. (a) Explain the origin and meaning of

and you Time: 3 hours

(PART : B—DESCRIPTIVE) (b) Discuss micro- and macro-teaching.

style of programming.

(Marks : 50)

The figures in the margin indicate full marks for the questions 01=840

1. (a) Discuss the hardware and software approach to educational technology. edt metrom Mention the mateys 5+5=10

advantages of Acsonalized system of

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

2.	(a)						room
		commun	ication?	HYY E	xplai	in	the
	components of comm				munication.		4+6=10

- (b) Explain in detail the mass-media approach in educational technology. 10
- 3. (a) What do you understand by instructional system designing? Discuss the steps involved in instructional system designing.

 Or

 Or
 - (b) Define system analysis. Explain various characteristics of system analysis. 4+6=10
- 4. (a) Explain the origin and meaning of programme learning. Mention any one style of programming. 4+2+4=10

 Or
 - (b) Discuss micro- and macro-teaching. 5+5=10
- 5. (a) What is computer? Discuss the importance of ICT in the field of education. 2+8=10

L for Discuss the haldware and software

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

4+6=10

editectional tock kokury.

Ba/EDN M-4/902

no notice and ot 2 0 2 4 approach of the direct and (FYUGP) berately shaping of the direct and berately shaping of the direct and the direct	teac
(i) manage (4th Semester)	
(ii) receiver EDUCATION viimaib	DA.
(Minor)	ful
personality	(iii)
Paper Code : EDN M-4	(iv)
(Educational Technology—II)	
noite of the process of community of the process of community of the process of community of the process of the	(c) The
(Marks : 25)	()
The figures in the margin indicate full marks for th	ne questions
content-centered ()	
(iii) creating SECTION—I municati	on ()
Marks: 151	
1. Put a Tick (✓) mark against the correct answer brackets provided:	1×15=15
(a) The main aspect of educational technol	
(i) output ()	10
(ii) input ructi (e a) proachtow donors	(ii)
(iii) process (iii) brow seed	(iii)
(iv) All of the above	Sent.
(iv) System approach	(an)

(8)

/902 ADM M-4/902 Ba/EDN

(b)	Software approach refers to the application of teaching-learning principles to the direct and	(e) Decoding is the process by which the messages
	deliberately shaping of	are interpreted by
	(i) behaviour ()	(i) Feedback are (los) ber regarder (i)
	EDUCATION	(ii) receiver (eac) ers
	(toniM)	(iii) Process () sender (ui)
	(iii) personality () Paper Code: EDN M-4	(iv) giver si (sin) voltot ent lo deidw (i)
	(iv) morality ()	communication? () solicition (i)
	(Beutational Technology—II)	(f) In the process of communication, 'encoding'
(c)	The use of educational technology in education is to make teaching-learning efficient and	(ii) Written communication) (warman
	(i) child-centered ()	(i) using symbol to express an idea ()
esti	The figures in the margin indicate full marks for the que	(ii) deciphering a message alize () stem of
	(ii) content-centered ()	(iii) creating noise in the communication ()
	(iii) teacher-centered ()	(iv) interpreting the meaning of message ()
	(iv) objective-centered ()	(iii) Mathetics programming tradutal (iii)
er x	1. Put a Tick (/) mark against the correct answer in to brackets provided.	(g) Which of the following is an approach of
(d)	The word 'communication' originates from	technology for education?
S	(i) Laun word	(i) Reflective approach ()
	(ii) French word ()	(ii) Constructive approach (TE)
	(iii) Greek word () seesong (iii)	(iii) Discovery approach (ii)
	amode selt to IIA (m)	(iii) construction () Digit (iii)
	(iv) German word	(iv) System approach avoid (and to IIA (ui)

(h)	Which of the following is not a component of system approach?
	(i) Feedback ()
	(ii) Web Network ()
	(iii) Input ()
	(iv) Process (()) rebnes (iii)
(i)	Which of the following is a non-verbal communication?
'ani	oral communication (org) and off
	(ii) Written communication ()
1	(iii) Audio-Visual communication ()
	(iv) All of the above ()
(*)	(ii) deciphering a message (ii)
<i>(i)</i>	B. F. Skinner is the originator of (i) branching programming ()
((ii) linear programming (111) and (111)
	(iii) Mathetics programming ()
10,	(iv) computer-assisted instruction ()
(k)	System approach is concerned with the systematic
	(i) planning dos (10) s evitouritano (ii)
	(ii) designing () gringised (iii)
	(iii) construction ()
	(iv) All of the above doso (108) metal (11)

Ba/EDN M-4/902

(1)	Team teaching requires
	(i) Egoistic teachers ()
	(ii) Self-oriented teachers ()
2×5=	(iii) High-quality teachers ()
. V29	(a) Explain the concept avoda and for anon (vi)
(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 ()
(0)	Simulated teaching is
	(i) goal-oriented ()
	(ii) flexible ()
	(iii) rigid ()
	(iv) Both (i) and (ii) ()

SECTION—II

(Marks: 10)

Answer/Write on any five of the following: 2×5=10

(a) Explain the concept of educational technology.

Micro-teaching is a hit he hid which at the following is a minute and the minute

(i) device () Snothspirumm

(ii) method, (noit)saintemmos laro (ii)

(a) Written communication) (wel (iii)

(fu) scaled down renergy during other (in)

Jan Ahma Lynn Sumpan Man perese Jah

(n) The objective of personalized system

B. F. stisleedbeekleedbeekite . F. B.

(i) (administratorumaryorq)gnulamard (i)

(ii) manager galaymergorq rasmit (iii)

fiii) Matheties programming trabuts (iii)

and a minimum (m)

(iii) teachers survey bearing the last (iii)

(a) Simulated teaching is dasorage meters

(i) goal-oriented ()

(ii) flevible ()

y ocsigning

construction (()) bigin (iii)

(iv) Both (i) and (ii) svoks shi to IIA (vii)

Ba/EDN M-4/902

(b) Characteristics of communication (a)

(d) Explain computer-assisted instruction.

Answer/Write on any five of the following: 2×5=10

Ba/EDN M-4/902

Ba/EDN M-4/902

Ba/EDN M-4/902

(e) What is Team teaching?

(f) What is linear or extrinsic programming?

Ba/EDN M-4/902

(g) Define distance education. To assaul at tadW
