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(6th Semester)

EDUCATION

Paper: Edn-601

(Educational Technology)

Full Marks: 70 Pass Marks: 45%

Time: 3 hours

(PART : B-DESCRIPTIVE)

od define (Marks : 45)

The figures in the margin indicate full marks for the questions

1. (a) Discuss the hardware and software approach to educational technology. $4\frac{1}{2}+4\frac{1}{2}=9$

Or

(b) Highlight the nature and scope of educational technology. 4+5=9

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2. (a) What do you mean by classroom communication? Discuss the components of communication. 3+6=9

EDICATION

- Discuss the significance of mass media approach in educational technology. (Educational Technology)
- What is instructional system designing? Elaborate the steps involved 3+6=9 instructional system designing.

PART : Pro-DESCRIPTIVE

- Define system analysis. Highlight the major characteristics of system 3+6=9 analysis. The sup salt to
- Explain the origin and concept of programme learning. Discuss linear 2+7=9 programming in detail.

TO Or

What is team teaching? Bring out the characteristics and advantages of team 3+6=9 teaching.

What is personalized system of instruction? Mention the advantages and disadvantages of personalized system of instruction. 2+7=9

Or

Discuss the uses of information communication technology (ICT) in distance education.

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2 is the application of physical science in
6. The entire (6th Semester)
(a) tinit (b) Software approach (c) (b) Software approach (d)
Paper: Edn-601
(Educational Technology)
(PART : A—OBJECTIVE)
(Marks: 25)
he figures in the margin indicate full marks for the questions
(d) Programmed instruction
eanessem and doidy Marks : 10) and si gniboon 4 . P
8. Who defined programmed betsaquetai one a systematic, step-by-step, self-instructional
A. Put a Tick (✓) mark against the correct answer in the brackets provided: 1×10=10
1. The main aspect of Educational Technology is
5. Which is a type of cla(sro) m conjuguos (a)
9. Branching programaticalization and (d) (b) Non-verbal communication (d)
(c) process (d)
(4) All of the above solds (da (b)

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2	is the application of physical science in
ec	ducation and teaching.
(0	a) Hardware approach ()
(E	o) Software approach ()
(0	c) System approach ()
(0	d) Personalized System of Instruction ()
3. Th	ne word 'Techne' originates from
(0	Latin (25) Latin (1
(Ł	Greek () Greek of the marks for the sound of the former in the marks for the
(0	c) French ()
(0	d) Russian (non)bac
	ncoding is the process by which the messages
	re interpreted by
the second second	a) sender ()
d) tx10=	receiver (1) receiver (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
10	c) manager ()
ei (d	1. The main aspect of (duc) tions lannaha (l
5. W	hich is a type of classroom communication?
(0	y Verbal communication ()
(Ł	Non-verbal communication ()
(0	c) Written communication
(d	All of the above so (bds) do to (lA (b)

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is called the system
6. The entire system as a is called the system approach.
(a) unit (b) (c) (d) (d) (e) (d) (e) (d) (e) (d) (e) (d) (e) (d) (e) (e) (e) (e) (e) (e) (e) (e) (e) (e
(c) whole (n) technology svii (b)
(d) bits ()
7. Personalized System of Instruction (PSI) is also
known as (disk s 5)
(a) Skinner plan ()
B. State whether the following status ralles (d) e (1)
(c) Branching plan (in) vd (i) salad to
(d) Programmed instruction () . O . I
8. Who defined programmed learning as a systematic, step-by-step, self-instructional
2. The word communication originsamporquin
(a) G. O. M. Leith ()
(b) Jacob ()
gnib (c) Edgar Dale mmo (lo) associa ed al .
(d) Susan Marks ()
9. Branching programming was developed by
(a) B. F. Skinner (tob) meni betelesA
(b) Norman A. Crowder ()
(c) J. B. Watson in al (im) of beammanager .
(d) L. A. Davis ()

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5=5

10. There are major phases in micro-teaching.
(a) two (b) and donotings
(b) three (a)
(c) four () () ensq (d)
(d) five () elodw (a)
(d) bits (
3. The world The SECTION—II Section (129) notice SECTION—II
(Marks: 5)
(b) Greek () nelq remnist (b)
State whether the following statements are True (T) or False (F) by putting a Tick (I) mark: 1×5=5
1. Output is the main aspect of educational technology.
technology. (T/F)
2. The word communication originates from Latin
word. () died M.O.D to.
(c) manager (doost (T/F)
3. In the process of communication, encoding
means deciphering a message. (T/F)
4. B. F. Skinner is the originator of Computer
Assisted Instruction.
(c) Written communication A. Gampu (T/F)
5. Programmed learning is rigid in nature.
(T / T) L. A. Davis ()

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SECTION—III 100 to 190000 .2

(Marks: 10)

S. Programmed commission of the

C. Write short notes on the following:

 $2 \times 5 = 10$

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1. Uses of educational technology

2. Concept of communication

2×5=10 Write short notes on the following:

1. Uses of educational technology

B. State whether the following statements are True (7)

7 5. Programmed learning is rigid in nature.

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3. Computer Assisted Instruction anidonard .

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4. Branching programming delical adjugued 5. Distance education