

**Ba/Edn-601**

**2 0 2 1**  
( 6th Semester )

**EDUCATION**

Paper : Edn-601

**( Educational Technology )**

( PART : A—OBJECTIVE )

( Marks : 25 )

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

SECTION—I

( Marks : 15 )

1. Choose and write the correct answer from the options provided : 1×10=10

(a) The term 'educational technology' was used as a synonym to audio-visual aids meant for

- (i) direct teaching-learning
- (ii) indirect teaching-learning
- (iii) Both (i) and (ii)
- (iv) All of the above

(b) Who defined, “Communication as the sharing of ideas and feelings in a mood of mutuality”?

(i) Aristotle

(ii) John Dewey

(iii) Edgar Dale

(iv) D. Berlo

(c) A system of interaction analysis essentially consists of the process of

(i) encoding

(ii) decoding

(iii) encoding and decoding

(iv) None of the above

(d) Microteaching as a training technique involves

(i) one phase

(ii) two phases

(iii) three phases

(iv) four phases

- (e) Who said, "Programmed learning is related with the law of effect"?
- (i) Sidney L. Pressey
  - (ii) Robert M. Gagne
  - (iii) B. F. Skinner
  - (iv) E. L. Thorndike
- (f) A system is a set of
- (i) interrelated elements
  - (ii) interdependent elements
  - (iii) interrelated and interdependent elements
  - (iv) None of the above
- (g) Programmed instruction owes its origin to the \_\_\_\_\_ of learning.
- (i) philosophy
  - (ii) psychology
  - (iii) sociology
  - (iv) humanities

(h) Flanders interaction analysis was developed in the form of

(i) teachers training technique

(ii) students training technique

(iii) Both (i) and (ii)

(iv) None of the above

(i) The linear programming was propagated by

(i) B. F. Skinner

(ii) E. L. Thorndike

(iii) Norman A. Crowder

(iv) Thomas F. Gilbert

(j) Computer-assisted instruction is used for facilitating

(i) instructional purpose

(ii) teaching purpose

(iii) individual variation

(iv) All of the above

( 5 )

2. State whether the following statements are *True (T)*  
or *False (F)* : 1×5=5

(a) Educational technology helps to identify the available teaching-learning material and resources.

(b) Any media through which communication is not achieved can be termed as the communication process.

(c) Programmed learning is not highly individualised.

(d) Macroteaching is a scaled down teaching.

(e) In simulated teaching, the participant is introduced to the situation by film strips.

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SECTION—II

( Marks : 10 )

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

(a) Nature of educational technology

(b) Barriers to verbal classroom communication

(c) System approach to instructional process

(d) Merits of microteaching

(e) Simulated teaching

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