2 0 2 0

(6th Semester)

EDUCATION

Paper : Edn–601

(Educational Technology)

Full Marks : 70   *Pass Marks* : 45%

Time : 3 hours

(PART : B—DESCRIPTIVE)

(*Marks* : 45)

The figures in the margin indicate full marks
for the questions

1. Discuss the meaning and nature of educational technology.   3+6=9

Or

Discuss the hardware and software approach to educational technology and bring out its significance in education.   4½+4½=9

2. Define communication. Explain the nature and process of communication.   2+(3+4)=9

Or

Elaborate on the importance of mass media approach in educational technology.   9

3. Briefly describe the major steps involved in systems approach.   9

Or

What do you understand by instructional systems designing? Discuss the process and components involved in designing instructional systems.   3+(3+3)=9

4. What is programmed learning? Discuss the fundamental principles of programmed learning.   3+6=9

Or

"Microteaching is the real teaching but is used for developing teaching skills among teachers." Elucidate.   9

5. Critically analyze the major contribution of Computer Assisted Instruction (CAI) in the field of education.   9

Or

What is simulated teaching? Describe its nature and procedure.   2+(2+5)=9

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Subject Code : Ba/Edn–601

Booklet No. A

To be filled in by the Candidate

BA / BSc / BCom / BBA / BCA 6th Semester End Term Examination, **2020**

Subject ....

Paper ....

INSTRUCTIONS TO CANDIDATES

1. **The Booklet No. of this script should be quoted in the answer script meant for descriptive type questions and vice versa.**

2. **This paper should be ANSWERED FIRST and submitted within 1 (one) Hour of the commencement of the Examination.**

3. **While answering the questions of this booklet, any cutting, erasing, over-writing or furnishing more than one answer is prohibited. Any rough work, if required, should be done only on the main Answer Book. Instructions given in each question should be followed for answering that question only.**

To be filled in by the Candidate

BA / BSc / BCom / BBA / BCA

6th Semester End Term Examination, **2020**

Roll No. ....

Regn. No. ....

Subject ....

Paper ....

DESCRIPTIVE TYPE

Booklet No. B ....

2 0 2 0

(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* : 10)

A. Tick (✓) the appropriate response from the choices given below :   1×5=5

  1. The word 'Technology' is derived from the Greek word

   (a) 'techno'   (   )

   (b) 'techne'   (   )

   (c) 'tactic'   (   )

   (d) 'tech'   (   )

2. Which of the following is an example of non-verbal communication?

   (a) Facial expression   ( )

   (b) Mumbling   ( )

   (c) Yelling   ( )

   (d) None of the above   ( )

3. Which of the following arrangements is correct?

   (a) Sender, Encoding, Message, Channel, Receiver   ( )

   (b) Sender, Message, Encoding, Channel, Receiver   ( )

   (c) Message, Sender, Encoding, Channel, Receiver   ( )

   (d) Sender, Encoding, Message, Receiver, Channel   ( )

4. "Microteaching is scaled down teaching encounter in class size and time." Who defined this?

   (a) R. N. Bush   ( )

   (b) Allen and Eve   ( )

   (c) D. W. Allen   ( )

   (d) McAleese   ( )

5.   Role playing is developed by using

   (a)   microteaching   (   )

   (b)   simulated teaching   (   )

   (c)   interaction analysis   (   )

   (d)   All of the above   (   )

B. State whether the following statements are *True (T)* or *False (F)* by putting a Tick (✓) mark :   1×5=5

   1.   Communication is a bipolar process.

                                       (T / F)

   2.   Software approach owes its origin to the behavioural science.

                                       (T / F)

   3.   Microteaching is for developing skills of learning.

                                       (T / F)

   4.   CAI is an individualized technique of teaching.

                                       (T / F)

   5.   Team teaching refers to a situation where two or more teachers teach one student.

                                       (T / F)

(4)

(*Marks* : 15)

C. Write short notes on the following :   3×5=15

    1.   Scope of educational technology

(5)

2.   Types of classroom communication

3. Team teaching

4. Impact of ICT (Information Communication Technology)

5. Macroteaching

★ ★ ★