Ba/Edn–601

2 0 2 3

(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. State the objectives, uses and limitations of
   educational technology   3+3+3=9

   Or

   Discuss the hardware and software approach
   to educational technology.   9

2. What is communication process? Discuss the
   components of communication process   2+7=9

   Or

   Discuss the impact of mass media approach
   to education   9

3. What are the steps involved in systems approach?   9

Or

What do you understand by instructional systems designing? Discuss the components involved in instructional systems designing.   2+7=9

4. What is team teaching? Write the procedure in team teaching and evaluate its uses.   3+(3+3)=9

Or

Differentiate between micro-teaching and macro-teaching.   9

5. What is computer-assisted instruction? Describe its implications in teaching-learning process   2+7=9

Or

Discuss the importance of ICT in the field of education.   9

★ ★ ★

2 0 2 3

(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. Put a Tick (✓) mark against the correct answer in the brackets provided : 1×10=10

1. The main form(s) of educational technology is/are

    (a) instructional technology (   )

    (b) teaching technology (   )

    (c) training technology (   )

    (d) All of the above (   )

2. The term 'technology' has been derived from
_____ word.

    (a) Latin   (   )

    (b) Greek   (   )

    (c) French   (   )

    (d) Italian   (   )

3. To decode a message is to

    (a) reject a message   (   )

    (b) interpret a message   (   )

    (c) evaluate a message   (   )

    (d) translate ideas into code   (   )

4. Which of the following is an example of a non-verbal message?

   (a) Jargon ( )

   (b) Mumbling ( )

   (c) Eye contact ( )

   (d) Yelling ( )

5. The most important aspect of instructional designs is the

   (a) process ( )

   (b) output ( )

   (c) input ( )

   (d) All of the above ( )

6. The systems approach to education is likely to solve most of the problems related to

    (a) diseases   ( )

    (b) psychology   ( )

    (c) environment   ( )

    (d) education   ( )

7. Linear programming was given by

    (a) B. F. Skinner   ( )

    (b) Gilbert   ( )

    (c) Pavlov   ( )

    (d) Edward   ( )

8. Who made the statement, "Micro-teaching is the scaled-down teaching encounter."?

    (a) K. Ryan   ( )

    (b) Clift   ( )

    (c) D. Allen   ( )

    (d) B. M. Shore   ( )

9. Keller plan is also known as

    (a) task analysis   (   )

    (b) personalized system of instruction (   )

    (c) LCI   (   )

    (d) instrumental design   (   )

10. SSST stands for

    (a) Simulated School Students Training (   )

    (b) Simulated Students School Training (   )

    (c) Simulated Social Skill Training   (   )

    (d) School Students Skill Training   (   )

(6)

SECTION—II

(*Marks* : 5)

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

1. Educational technology means to use audio-visual aids to teaching-learning.

(*True* / *False*)

2. Communication is 'give and take' of ideas.

(*True* / *False*)

3. Systems analysis is related to management techniques.

(*True* / *False*)

4. Team teaching is at advance stage in India.

(*True* / *False*)

5. In simulation, the participating teacher has to play the game.

(*True* / *False*)

Ba/Edn–601/**649**

SECTION—III

(*Marks* : 10)

C. Write short notes/Answer the following :   2×5=10

1. Objectives of educational technology

2. Barriers of classroom communication

3. Define system.

4. Fundamental principles of programmed instruction

5. Define CAI.

★ ★ ★