

2016

(6th Semester)

EDUCATION

Paper No. : 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

What are the hardware and software of educational technology? State the relative importance. Suggest measures for using them effectively. 3+3=3=9

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(Turn Over)

2. What is meant by communication? Explain the salient features of classroom communication. 2+7=9

Or

Discuss the importance of mass media in educational technology. 9

3. "Systems approach has a wide applicability in education." Discuss this statement. 9

Or

Explain the processes involved in systems approach. 9

4. Define the term 'programmed learning'. Compare between linear programming and branching programming. 2+7=9

Or

"Microteaching is the real teaching but is used for developing teaching skills among teachers." Discuss this statement. 9

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

Or

Explain the meaning of simulation. Discuss its use as a technique in teaching. 9

Subject Code : Ba/Edn-601

Booklet No. A

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Date Stamp

To be filled in by the Candidate

BA / BSc / BCom / BBA / BCA
6th Semester End Term
Examination, 2016

Subject

Paper

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BA / BSc / BCom / BBA / BCA
6th Semester End Term
Examination, 2016

Roll No.

Regn. No.

Subject

Paper

DESCRIPTIVE TYPE

Booklet No. B

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, overwriting 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.

Signature of Scrutiniser(s)

Signature of Examiner(s)

Signature of Invigilator(s)

2016

(6th Semester)

EDUCATION

Paper No. : 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 : 1×10=10

1. Educational technology is derived from

(a) Latin word ()

(b) Greek word ()

(c) Persian word ()

(d) None of the above ()

2. What is 'context'?

- (a) An interference with message reception ()
- (b) Verbal and nonverbal responses to messages ()
- (c) Effective communication ()
- (d) A physical and psychological environment for conversation ()

3. Which of the following is an example of a nonverbal message?

- (a) Eye contact ()
- (b) Yelling ()
- (c) Mumbling ()
- (d) Jargon ()

4. A teacher in a systems approach first does which of the following?

- (a) Analyzes his objectives into well-defined learning tasks ()
- (b) Activates the system by putting the plan into action ()
- (c) None of the above ()
- (d) Both (a) and (b) ()

5. The main approach of instructional design is

(a) systems analysis ()

(b) training psychology ()

(c) cybernetics ()

(d) All of the above ()

6. Instructional technology was given by

(a) Ned A Flanders ()

(b) Herbart ()

(c) Hunt and Davison ()

(d) Bruner and Skinner ()

7. Programmed instruction is a carefully specified, systematically planned, skillfully analyzed technique which is

(a) for evaluation by teacher ()

(b) used for teaching in a class ()

(c) a self-instructional technique providing individualized instruction ()

(d) Only (a) and (b) ()

8. Linear programming was given by

(a) Edward ()

(b) Gilbert ()

(c) Pavlov ()

(d) B. F. Skinner ()

9. In 'behavioural technology', the teaching-learning technique includes

(a) microteaching ()

(b) programmed instructions ()

(c) self-instruction ()

(d) correspondence education ()

10. Keller plan is also known as

(a) task analysis ()

(b) personalized system of instruction (PSI) ()

(c) instrumental design ()

(d) LCI ()

(5)

SECTION—II

(Marks : 15)

B. Write on the following :

3×5=15

1. Nature of educational technology

2. Types of communication

3. Limitation of systems approach

4. Programmed learning

(9)

5. Simulated teaching

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Ba/Edn-601

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