

2018

( 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. Define educational technology. Enumerate the scope of educational technology. 3+6=9

Or

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

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( Turn Over )

2. What is meant by communication? Discuss its nature and process.  $2+(3+4)=9$

Or

Discuss the impact of mass media approach to education. 9

3. Explain the steps involved in systems approach. 9

Or

What do you understand by instructional systems designing? Discuss the components involved in instructional systems designing.  $3+6=9$

4. What is programmed learning? Discuss the types of programmed learning.  $2+7=9$

Or

Differentiate between microteaching and macroteaching. 9

5. Define CAI. Critically analyze its major contributions in the field of education.  $2+7=9$

Or

Elaborate on the significance of ICT in distance education. 9

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Subject Code : Ba/Edn-601

Booklet No. **A** 1710

13 APR 2018

Date Stamp .....

To be filled in by the Candidate

BA / BSc / BCom / BBA / BCA  
6th Semester End Term  
Examination, 2018

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, 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)

To be filled in by the  
Candidate

BA / BSc / BCom / BBA / BCA  
6th Semester End Term  
Examination, 2018

Roll No. ....

Regn. No. ....

Subject .....

Paper .....

DESCRIPTIVE TYPE

Booklet No. B .....

Signature of  
Invigilator(s)

/472

2018

( 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 : 1×5=5

1. The term 'technology' has been derived from

(a) Latin ( )

(b) Greek ( )

(c) French ( )

(d) None of the above ( )

2. The credit for developing branching programme goes to American psychologist

(a) Norman A. Crowder ( )

(b) Henry K. Williams ( )

(c) John K. Phillips ( )

(d) None of them ( )

3. Personalized System of Instruction (PSI) owes its origin to

(a) Green ( )

(b) Abbe René Graffin ( )

(c) Fred S. Keller ( )

(d) Henry K. Williams ( )

4. "System is a systematic organization of the elements that operates in a unique way." Who said this?

(a) Crawford Reep ( )

(b) William James ( )

(c) John Davis ( )

(d) R. L. Ackoff ( )

5. Simulated teaching is related with

(a) role playing ( )

(b) training technique ( )

(c) problem solving ( )

(d) All of the above ( )

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

1. Microteaching is a skill-oriented programme.

( T / F )

2. Programmed learning is a self-instructional learning device.

( T / F )

3. Identification of the problem is the last step in systems approach.

( T / F )

4. In CAI, the teacher plays a pivotal role in the instructional process.

( T / F )

5. Communication is a bipolar process.

( T / F )

( 4 )

SECTION—II

( Marks : 15 )

C. Write short notes on the following :

3×5=15

1. Nature of educational technology

( 5 )

2. Types of classroom communication



3. Physical resource in instructional systems designing

4. Simulated teaching

5. Team teaching

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