

5 SEM TDC EDN M 3

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(November)

EDUCATION

(Major)

Course : 503

(Educational Technology)

Full Marks : 80

Pass Marks : 32/24

Time : 3 hours

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

1. Answer the following questions as directed :

1×8=8

- (a) "Technology is the application of scientific knowledge to a practical purpose or problem." Who said this?
- (b) Which word is not associated with 'technology in education'?
- (i) Hardware
 - (ii) Software
 - (iii) System approach
 - (iv) Instructional technology

(Choose the correct answer)

- (c) What is the full form of 'EDUSAT'?
- (d) In which year was the first television service started at Delhi?
- (e) The word communication is derived from
- (i) Latin
 - (ii) Greek
 - (iii) English
 - (iv) French

(Choose the correct answer)

- (f) Write one component of non-verbal communication.
- (g) Bloom's taxonomy of cognitive objectives are of
- (i) three types
 - (ii) four types
 - (iii) five types
 - (iv) six types

(Choose the correct answer)

- (h) What is the full form of 'PSI'?

2. Answer/Write short notes on the following :

4×5=20

- (a) System approach
- (b) Uses of mass media in education
- (c) Distinguish between general and specific objectives of teaching.
- (d) Characteristics of branching programmed learning
- (e) Infrastructure as factor of affecting classroom communication

3. What is meant by instructional technology?

Discuss the aims and objectives of instructional technology.

2+4+4=10

Or

What is educational technology? Discuss the nature and scope of educational technology.

2+4+4=10

4. What is Internet? Write briefly the educational values or implications of Internet.

3+7=10

5. What are the different types of communication? Discuss.

10

Or

Write the objectives and characteristics of communication.

5+5=10

6. Discuss the Bloom's taxonomy of educational objectives. 11

7. Explain the different elements of models of teaching. Describe briefly Glaser's classroom teaching model. 5+6=11

Or

Write short notes on the following : 3+4+4=11

(a) Brainstorming

(b) Seminars

(c) Symposium
