

5 SEM TDC EDN M 3

2 0 1 8

(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)

(2)

- (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'?

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(Continued)

(3)

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

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(Turn Over)

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
