

**5 SEM TDC EDN M 3**

**2 0 1 6**

( November )

**EDUCATION**

( Major )

Course : 503

**( Educational Technology )**

*Full Marks : 80*

*Pass Marks : 32 (Backlog)/24 (2014 onwards)*

*Time : 3 hours*

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

1. Answer the following questions : 1×8=8

(a) What are the meanings of the words  
'Technic' and 'Logia'?

(b) In which year first radio was used for  
educational purpose?

(c) \_\_\_\_\_ first broadcasted educational  
programme through television.

( Fill in the blank )

- (d) From which Latin word has the word 'communication' been derived?
- (e) What are the 3 R's of teaching objectives?
- (f) Mention the first level of the cognitive domain of Bloom's taxonomy.
- (g) What is the full form of PSI?
- (h) Who wrote the book *What Team Teaching Really is*?

2. Write short notes on the following :  $4 \times 5 = 20$

- (a) Difference between Instructional Technology and Educational Technology
- (b) Internet as an information resource
- (c) Non-verbal communication
- (d) Branching programming
- (e) Types of teaching objectives

3. What is educational technology? Discuss the nature of educational technology. How does technology help in classroom teaching?

$3 + 3 + 5 = 11$

Or

What are Hardware and Software? Discuss the educational significance of hardware and software.

$3 + 3 + 5 = 11$

4. What is Edusat? How is Edusat used for educational programme? 10
5. Discuss the meaning and nature of communication. Analyze the ways of effective classroom communication. 3+3+5=11

Or

What are the different types of communication? Discuss the different factors affecting classroom communication.

5+6=11

6. Discuss elaborately the Bloom's taxonomy of educational objectives and its uses. 5+5=10
7. What is Team Teaching? Discuss about the importance of Team Teaching. 4+6=10

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