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5 SEM TDC EDN M 3

2016

(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)

(2)

- (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.

$3+3+5=11$

(Continued)

(3)

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. $4+6=10$
