5 SEM TDC EDN M 3

2 0 1 7

(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 :

$$1 \times 8 = 8$$

(a) What is 'frame' in programmed learning?

(b) What is meant by 'educational radio'?

(c) What is the full form of 'ISRO'?

(d) "Communication is a means of persuasion to influence the other so that the desired effect is achieved." Who said this?

(Turn Over)

(e) What are the 3 H's of educational technology?

(f) Mention one element of model of teaching.

(g) Which of the following is not a component of classroom communication?

    (i) Sender

    (ii) Receiver

    (iii) Writing

    (iv) Channel

        (Choose the correct answer)

(h) Organization of a system is not associated with

    (i) input

    (ii) media

    (iii) outcomes

    (iv) teaching-learning process

        (Choose the correct answer)

2. Write short notes on the following :   4×5=20

(a) Methods of instructional technology

(b) Educational use of television

(c) Components of communication process

(d) Psychomotor domain of human behaviour

(e) Characteristics of teaching model

3. What is meant by educational technology? Discuss the importance of educational technology in the present context.   2+8=10

Or

What is systems approach? Discuss the principles of using hardware and software approach.   2+8=10

4. What is Mass media? Discuss the use of Internet in education.   3+7=10

5. Define communication. Discuss verbal and non-verbal communication with appropriate examples.   2+8=10

Or

What are the barriers to effective classroom communication? Suggest the guidelines for better communication in teaching-learning process.   3+7=10

6. Define teaching objectives. Mention its types. Discuss the components of the skill of writing teaching objectives in behavioural terms. 2+2+7=11

7. What is Linear Programmed Learning? Discuss the characteristics of Linear Programmed Learning. 3+8=11

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