

Total No. of printed pages = 3

63/2 (SEM-1) EDN 1'3

2021

(held in 2022)

EDUCATION

(Theory Paper)

Paper Code : EDN-1.3

(Educational Technology)

Full Marks-80

Time - Three hours

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

1. Answer the following in brief : 2×5=10
 - (a) Describe interaction analysis.
 - (b) What is the significance of software in education ?
 - (c) Mention the uses of CCTV in classroom.
 - (d) State three media of communication process.
 - (e) Elucidate the term "instructional design".

[Turn over

2. Answer the following questions : $5 \times 4 = 20$

- (a) Differentiate between teaching and instruction.
- (b) Illustrate the use of ICT in teaching-learning and evaluation process.
- (c) Enumerate the assumption of behavioral technology.

- (d) Discuss the effectiveness of using educational television in classroom.

3. Write notes on any two of the following : $10 \times 2 = 20$

- (a) NIOS.
- (b) Flanders' interaction analysis category system.
- (c) Historical development of educational technology.

4. Answer the following questions : $15 \times 2 = 30$

- (a) Define educational technology. Discuss the scope and significance of educational technology.

Or

What is system approach in education ? Explain in brief the procedural steps involved in the system approach. $3 + 12 = 15$

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(b) What are the principles of communication process ? Discuss the barriers affecting classroom communication with some measures for effective classroom communication. $5 + 10 = 15$

Or

Explain the concept of reflective level of teaching. Enumerate the steps and classroom implication at reflective level of teaching. $5 + 10 = 15$

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