

Total number of printed pages-3

14 (EDN-1) 1046

2023

EDUCATION

Paper : EDN-1046

(Educational Technology)

Full Marks : 80

Time : Three hours

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

1. Describe the meaning and scope of educational technology highlighting its role in distance education. 4+4+8=16

Or

What are the various forms of educational technology? Differentiate the terms—'technology of education' and 'technology in education'. 6+10=16

Contd.

2. Enumerate the nature and scope of programmed instruction. Explain *any one* style of programming with suitable illustration. 4+4+8=16

Or

What is meant by systems approach in education? Describe the processes involved in systems approach. 6+10=16

3. Explain the following terms : 4×4=16

- (a) Methods of teaching
- (b) Concept attainment model of teaching
- (c) Reflective level of teaching
- (d) Marks of good teaching

Or

Explain the concept of microteaching. State the main steps in microteaching and outline its significance in the teaching-learning process. 6+10=16

4. Explain in detail Flanders ten category system by outlining its encoding and decoding process. 16

Or

Explain the terms—gamification in education and smart learning environment. State the advantages and limitations of virtual reality in education. 4+4+8=16

5. Write short notes on **any two** of the following : 8×2=16

- (a) SWAYAM
 - (b) e-learning tools
 - (c) EDUSAT
 - (d) Blended learning
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