2018
EDUCATION
EDN: 1.3
EDUCATIONAL TECHNOLOGY
Full Marks: 80
Time: 3 Hours

The figures in the margin indicates full marks for the questions

A. Answer the following questions (within 50 words each)   2 x 5 = 10
   1. What is task analysis?
   2. Elucidate in brief the communication process.
   3. State the features of teaching technology.
   4. Discuss in brief non-verbal communication with example.
   5. Write two significance of hardware and software approach.

B. Answer the following questions   5 x 4 =20
   1. Discuss the contribution of educational technology in the field of education.
   2. Enumerate the types of student-support services.
   3. Explain the concept of instructional technology.
   4. State the importance of tele-conferencing in teaching-learning process.

C. Write notes on any two of the following   10 x 2 = 20
   1. Bloom's Taxonomy of educational objectives.
   2. Stages of instructional designs.
   3. E-learning.

D. Answer the following questions   15 x 2 = 30
   1. A. Explain the concept of behavioural technology. Enumerate briefly the scope of educational technology.   8 + 7 = 15
   OR

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B. Explain the needs and importance of distance learning. Discuss the characteristics and applications of EDUSAT. $5 + 10 = 15$

2. A. Elucidate the meaning of ICT. Explain some of the recent trends in educational technology. $3 + 12 = 15$

OR

B. What is programme learning? State the principles of programme learning. Differentjate between linear and branching style of programming. $3+4+8 = 15$

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