428 (ET)

[20-HKPGDEO–M2S(O)21J]

MA 2nd Semester (Old) Exam., 2020

EDUCATION

[MED (S2) 08]

(Educational Technology)

Full Marks : 80

Time : 3 hours

The figures in the margin indicate full marks for the questions

1. Answer any *five* questions from the following (each in around *50* words) : 2×5=10

(a) Mention any two characteristics of educational technology.

(b) Why is radio considered to be a 'mass media'?

(c) What is meant by the term 'communication'?

(d) Mention the different types of mass media.

(e) What are the different types of teleconferencing?

(f) Write one advantage and one disadvantage of microteaching.

2. Answer any *three* questions from the following (each in around *150* words) : 4×3=12

(a) Differentiate between 'Technology in Education' and 'Technology of Education'.

(b) Explain the activities involved in the interactive phase of teaching.

(c) Write the significance of software and hardware in education.

(d) Explain the advantages and disadvantages of simulated teaching.

3. Answer any *three* from the following questions (each in around *250* words) : 6×3=18

(a) How can community radio be used for informal education? Explain.

(b) Describe the advantages and limitations of Computer-Assisted Instructions (CAI).

(c) Write the meaning of the term 'interaction analysis'. Explain how interaction analysis is helpful in teaching.

(d) Discuss the utility of computer in the field of education.

4. Answer any *four* from the following questions (each in around *500* words) : 10×4=40

(a) Explain the scope of educational technology. Clarify the importance of this subject keeping in view the condition of developing countries like India. 5+5=10

(b) Define teaching. What are the different variables of teaching? Discuss with suitable examples. 2+1+7=10

(c) Discuss the application of communication satellites in Higher Education.

(d) What is 'EDUSAT'? Discuss in detail the three phases of EDUSAT.

(e) Write notes on the following topics : 5+5=10

(i) Overhead Projector (OHP)

(ii) Teaching Skills

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