No. of Printed Pages—2

428 (ET)

[17-HRGPKAC-M2S]

MA 2nd Semester Exam., 2017

EDUCATION

[MED-08]

(Educational Technology)

Full Marks : 80

Time : 3 hours

The figures in the margin indicate full marks for the questions

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

(a) Define educational technology.

(b) List the three approaches of educational technology as suggested by Lumsdaine.

(c) Give the derivative meaning of the word 'communication'.

(d) Mention four educational characteristics of radio.

(e) What is meant by e-learning?

(f) List out the main components of stimulus variation skill.

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

(a) Explain teaching technology. State its characteristics. 1+3=4

(b) Discuss the significance of hardware and software in education. 4

(c) Define teaching. Explain the variables in the process of teaching. 4

(d) State the role of television in education. 4

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

(a) Differentiate between 'technology in education' and 'technology of education. 6

(b) Write a short note on the objectives of EDUSAT. 6

(c) Explain teleconferencing. State the essential components of teleconferencing. 2+4=6

(d) Elaborate various steps of microteaching cycle. 6

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

(a) Give a detailed account of systems approach in education. 10

(b) Define microteaching. State the characteristics of microteaching. Make a comparison between microteaching and traditional teaching. 2+3+5=10

(c) What is CAI? Describe the advantages and limitations of CAI. 10

(d) Describe in detail, various categories of Flanders' interaction analysis system. 10

(e) How does the knowledge of educational technology aid the teacher in the teaching-learning process? 10

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