

PG Odd Semester (CBCS) Exam., December—2016

EDUCATION

(3rd Semester)

Course No. : ED-302 (C)

(Educational Technology)

Full Marks : 75

Pass Marks : 30

Time : 3 hours

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

Answer **all** questions

UNIT—I

1. (a) Illustrate the nature of educational technology. 7
- (b) What are the different forms of educational technology? Discuss any one form of educational technology in detail. 3+5=8

OR

2. (a) Define system approach. How does it help in teaching-learning process? 3+5=8
- (b) Distinguish between hardware and software approaches. 7

UNIT—II

3. (a) Define verbal communication. Explain how verbal communication can be made effective. 3+5=8
- (b) Discuss the importance of effective communication in classroom instruction. 7

OR

4. (a) What precautions are required in the selection of appropriate communication media for instruction? 7
- (b) Describe the importance of lecture in instruction. Explain the limitations of lecture. 4+4=8

(3)

UNIT—III

5. (a) Discuss in detail about understanding level of teaching. 7
- (b) Define teaching strategies. Explain the functions of teaching strategies. 3+5=8

OR

6. (a) Define teaching model. Write its nature. 3+5=8
- (b) Describe any one modern model of teaching with examples. 7

UNIT—IV

7. (a) Define teaching effectiveness. Illustrate the determinants of teaching effectiveness. 3+5=8
- (b) "Galloway's non-verbal interaction analysis is a best instrument to modify the behaviour of the teacher." Illustrate the statement. 7

OR

8. (a) Define simulation with examples. Discuss its importance in teacher education. 3+5=8

(4)

- (b) Describe the concept of mathematics programming with appropriate examples. 7

UNIT—V

9. (a) Define team teaching. Write its importance and limitations. 3+7=10
- (b) Discuss the role of videotape in teaching-learning process. 5

OR

10. (a) Define teleconferencing. How can you organize an effective teleconferencing? 3+5=8
- (b) Illustrate the limitations of new technology. 7

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