

**MASTER OF ARTS (EDUCATION)/  
POST GRADUATE DIPLOMA IN  
EDUCATIONAL TECHNOLOGY**

**Term-End Examination**

**June, 2011**

**MES-032 : COMMUNICATION AND  
INFORMATION TECHNOLOGY**

*Time : 3 hours*

*Maximum Weightage : 70%*

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- Note :** (i) *All questions are compulsory.*  
(ii) *All questions carry equal weightage.*
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- 1.** Answer the following question in about **600** words.

Explain how technology can help in various types of simulation and decision making.

**OR**

Describe the major units of TV studio and the equipments installed in them.

- 2.** Answer the following question in about **600** words.

Discuss the historical genesis of radio broadcasting.

**OR**

Discuss the role of teleconferencing in open and distance education.

3. Answer *any four* of the following questions in about **150** words each.

- (a) Why is technology considered as gateway to information ?
- (b) Explain technology mediated virtual reality and simulation.
- (c) Write a short note on AM, FM waves and ham radio.
- (d) Describe videotape recording formats.
- (e) Explain the meaning of 'studio acoustic'.
- (f) Discuss the role of assistive technology.

4. Answer the following question in about **600** words.

Discuss the factors that you will consider for selecting appropriate technologies for a school. Justify your choices.

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