

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

Term-End Examination

June, 2013

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

Time : 3 hours

Maximum Weightage : 70%

*Note : (i) All questions are **compulsory**.*

*(ii) All questions carry **equal weightage**.*

1. Answer the following question in about 600 words :

Discuss the use of different technologies for designing learning materials.

OR

“We should design our material in such a way that it not only facilitates learning but also increases and maintains interest and motivation of learners”. Discuss the statement in the context of printed learning materials.

2. Answer the following question in about 600 words :

Discuss advantages and disadvantages of the following means of distribution of television signals to home :

- (a) Terrestrial transmission
- (b) Satellite distribution

OR

Discuss strengths and limitations of technology as a surrogate teacher.

3. Answer **any four** of the following questions in about **150** words each :
- (a) How can technology improve classroom communication ? Discuss.
 - (b) Discuss educational implications of stimulus response theory of learning.
 - (c) Discuss study skill strategies to ensure effective learning.
 - (d) How will you insulate the studio from external noise ? Discuss acoustic design of a studio.
 - (e) Write short note on 'miniaturisation' of technology.
 - (f) How will you select technology based on pedagogical criteria ?

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

Suppose you are asked to design a teleconferencing session of 60 minutes duration on a topic of your choice. Analyse content and state three objectives for organising the session. Describe as to how you will conduct the session to achieve your learning objectives effectively.