

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

Term-End Examination

December, 2016

MES-031 : ET-AN OVERVIEW

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 :

Describe the recommendations of the NPE (1986) regarding the use of educational technology. State the problems likely to be faced while implementing these recommendations at the school level.

OR

Describe strategies for using technology in distance education. Discuss the issues to be considered for monitoring of the implementation of technology plan.

2. Answer the following question in about 600 words :

Explain the concept of systems approach in the context of ET. Discuss with example the role of systems approach in problems solving.

OR

Define the concept of transfer of learning. Discuss with examples the role of a teacher in facilitating transfer of learning.

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

- (a) Differentiate between synchronous and asynchronous feedback.
- (b) Describe the cybernetic phase in the context of evolution of ET.
- (c) Discuss the major differences between Behaviourism and Cognitivism.
- (d) Write a short note on Technology Enabled/Enhanced Learning.
- (e) Discuss the strengths and weaknesses of educational video programmes.
- (f) Describe video conferencing and computer conferencing.

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

Explain the use of the CIPP Model of evaluation of educational technology in the context of the educational technologies available in your educational institution.
