

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

Term-End Examination

December, 2015

MES-033 : COMPUTER 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 :

What do you understand by 'Expert Education System' ? Which factors are crucial for a good expert system and why ?

OR

What is an 'Internet Protocol' ? How would you set up a Local Area Network (LAN) for a school ?

2. Answer the following question in about 600 words :

What is 'Educational Multimedia Programme' ? How does multimedia facilitate learning ? Explain with the help of examples.

OR

What is a 'Web-Browser' ? How would you configure your internet explorer ?

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

- (a) Dynamic Programming
- (b) Sakshat web portal
- (c) Characteristics of an algorithm
- (d) TelNet
- (e) Authorware Authoring Tool
- (f) Interactive Technology
- (g) Artificial Intelligence

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

Mention the different technologies that facilitate collaborative learning and identify those that you consider are suitable for your educational institution. Justify your choice in the light of your school situation.
