

00496

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

Term-End Examination

December, 2012

MES-033 : COMPUTER TECHNOLOGY

Time : 3 hours

Maximum Weightage : 70%

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

Explain the concept of algorithm. Discuss the characteristics of algorithm.

OR

Describe the parts that generally constitute a browser.

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

Explain the term, 'animation'. Describe its use in education with examples.

OR

Critically discuss the utility of Internet for educational purposes at the school level. Illustrate your answer with suitable examples.

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

- (a) Explain the differences between primary and secondary storage.
- (b) Describe briefly the precautions to be taken while using E-mail for communication.
- (c) List any three topics that can be taught effectively with the help of multimedia. Give reasons for your selection of topics.
- (d) Write a short note on 'edutainment'.
- (e) Describe the use of MS EXCEL for educational institutions.
- (f) Explain the meaning of author ware.

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

Suppose you want your students to carry out a project collaboratively on a topic you have taught in your class. Discuss the tools you would advise your students to use in the project.
