

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

02331

Term-End Examination

June, 2017

MES-033 : COMPUTER TECHNOLOGY

Time : 3 hours

Maximum Weightage : 70%

- Note :*
- (i) All questions carry equal weightage.*
 - (ii) Answer all questions.*

1. Answer the following question in about 600 words :

Discuss the educational use of the World Wide Web (WWW) with suitable examples.

OR

What is an 'Algorithm' ? What are its characteristics ? Describe the different types of control structures used in developing Algorithms.

2. Answer the following question in about 600 words :

What is Authorware ? Describe the main features of Authorware and different stages of authoring.

OR

- (a) What is data type ? Describe various data types used in 'C' programming language.
- (b) What is a variable ? State the rules for specifying variable names in 'C' programming language.
3. Write short notes on **any four** of the following in about **150** words each :
- (a) Communication devices
 - (b) System software and application software
 - (c) Mobile computing
 - (d) Web-based education
 - (e) Artificial Intelligence
 - (f) Flow charting
4. Answer the following question in about **600** words :
- Explain in detail how computer technology can support mass education and life long learning.
-