

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

Term-End Examination

December, 2016

MES-033 : COMPUTER TECHNOLOGY

Time : 3 hours

Maximum Weightage : 70%

Note : All questions carry equal weightage. Answer all questions.

1. Answer the following question in about 600 words :

Discuss the role of multimedia in education. What criteria would you use to evaluate the appropriateness of multimedia in an educational setting? Substantiate your answer with suitable examples.

OR

Explain the use of a Database Management System (DBMS) in the context of an educational institution. What are the advantages of using DBMS? Describe the components of MS Access.

2. Answer the following question in about 600 words :

What is a Web Browser? Explain its utility in an educational organisation.

OR

What is Macromedia Director ? Explain its use for developing teaching aids.

3. Write short notes on **any four** of the following in about **150** words each :

- (a) Data types in 'C' Programming language
- (b) Primary and secondary storage devices
- (c) Local Area Network (LAN) and Wide Area Network (WAN)
- (d) Distributed computing
- (e) Intelligent Tutoring Systems
- (f) Hypermedia and non-linear access

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

What information and services, in your opinion, should be available on the website of a college ? Justify your answer with examples.
