

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

**Term-End Examination**

**June, 2016**

**MES-033 : COMPUTER TECHNOLOGY**

*Time : 3 hours*

*Maximum Weightage : 70%*

*Note : (i) All questions are compulsory.*

*(ii) All questions carry equal weightage.*

1. Answer the following question in about 600 words :

What is an 'Operating System' ? Explain the features of any one operating system that you have studied.

**OR**

Discuss the use of database management system for managing a school.

2. Answer the following question in about 600 words :

What are the major criteria for evaluating educational media ? Explain with justification.

**OR**

Which are the major tools and services available on the Internet ? Explain the educational uses of each of them.

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

- (a) Artificial Intelligence
- (b) Search Engine
- (c) Write a short note on LAN
- (d) Gopher
- (e) Optical storage devices
- (f) Ensuring quality of online learning material
- (g) Define telematics and its use in education

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

Select a topic that you would like to teach using multimedia and explain the benefits that you will get if multimedia is used.

---