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

**Term-End Examination**

**December, 2014**

**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.

Discuss the evolution and types of operating systems.

**OR**

Describe the basic elements of a communication system. Discuss the mechanisms of communication between computers.

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

Describe the ways of web searching. Discuss any three types of search tools.

**OR**

Explain the meaning and objectives of database management system.

3. Write short note on **any four** of the following in about **150** words each.
- (a) Editing worksheet data
  - (b) Good authoring practice
  - (c) Computer and mass education
  - (d) Virtual reality in education
  - (e) Telematics
  - (f) Learning management system

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

What is a Web page? Describe the steps to design home page for your school.

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