

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

**Term-End Examination**

**June, 2015**

**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 :

Describe with example the basic building blocks of multimedia content that you may like to develop for your students.

**OR**

Discuss the use of computer for text creation and editing.

2. Answer the following question in about 600 words :

Explain the differences between systems software and application software.

**OR**

Discuss any two techniques of algorithm development.

3. Write short notes on **any four** of the following in about **150** words each :
- (a) world wide web
  - (b) hyperlink
  - (c) electronic bookmark
  - (d) local area network
  - (e) listserv
  - (f) web-based Intelligent Tutoring Systems
4. Answer the following question in about **600** words :
- Select a topic, which you would like to teach. Develop a plan for strengthening teaching and student support with the help of computer technology. Elaborate the plan.
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