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

Term-End Examination
December, 2010

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:

     What are the major telematic technologies available for education ? Discuss the major telematic technologies that may augment learning .

     OR

     Write in detail on the use of Internet for learning for primary class children. What essential features of surfing should children be taught to get desired results.

2. Answer the following question in 600 words.
   Define 'artificial intelligence' ? Discuss expert systems that use the principles of artificial intelligence.

   OR

   What is a 'Director'? What are the different components of a Director workspace ?

3. Write notes on *any four* of the following questions in about 150 words each.
   (a) Communication Devices
   (b) Data Types and Values
   (c) Graphic Software
   (d) Local Area Networking (LAN)
   (e) Expert Systems
   (f) Operating System
   (g) Uniform Resource Locator (URL)

4. Answer the following question in 600 words :
   Suppose you join an organisation. Your organisation wants you to set-up a Local Area Network (LAN). Explain the requirements to set up a LAN.