MCTE-019

MASTER OF BUSINESS ADMINISTRATION (MBACT)

Term-End Examination

June, 2014

MCTE-019 : TELECOM NETWORK MANAGEMENT

Time : 3 hours   *Maximum Marks : 100*

Note :   (i)   Attempt **any five** questions.

       (ii)   **All** questions carry **equal** marks.

1. What is TMN ? Explain TMN Management Dimension diagram.   20

2. Describe the basic components of a Communication System and Data Transmission models.   20

3. Define operations system and explain support management functions.   20

4. Describe the architecture of various types of computer networks and characteristics need to categorise them.   20

5. What is logical layered architecture ? Explain functions performed by various management layers.   20

6. What are the requirements of service integration with TMN ? Explain TMN management dimension diagram.   20

7. Write short notes on **any three** :   20
   (a) Communication Protocols
   (b) TMN standard
   (c) Tools to automate TMN
   (d) Voice mapping and Teleconferencing
   (e) Communication medias