

**MASTER OF BUSINESS ADMINISTRATION
(MBACT)**

Term-End Examination

June, 2013

**MCTE-019 : TELECOM NETWORK
MANAGEMENT**

Time : 3 hours

Maximum Marks : 100

Note : Attempt any five questions.

1. What do you understand by Telecom Network Management and describe its components ? 20
2. Explain different elements of Networks Mobile Radio Networks Operating Systems. Also explain Telephone Networks. 20
3. What are Homogenous network management for heterogeneous networks ? Explain with proper examples. 20
4. What do you understand by TMN ? What is Service Integration with TMN ? 20
5. Draw TMN reference model diagram and explain functions of its components. 20

6. What Network Element supports NEF ? Explain various network functionality/services of TN. 20
7. Write short notes on the following : 20
- (a) ITU, ITU - T and CCITT
 - (b) Digital and analog transmissions
 - (c) Voice Messaging and Teleconferencing
 - (d) Local Communication Network
8. Discuss architectural requirements of TMN. 20
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