

**MASTER OF BUSINESS ADMINISTRATION
(MBACT)**

**Term-End Examination
December, 2012**

**MCTE-019 : TELECOM NETWORK
MANAGEMENT**

Time : 3 hours

Maximum Marks : 100

Note : *Answer any five questions. All questions carry equal marks.*

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1. (a) Explain the motivations for Telecom Network Management. 10
 - (b) Discuss the Non-Homogeneous Management System for different Network. 10
 2. Discuss Homogeneous Network Management for Heterogenous Network. 20
 3. (a) What is TMN ? Explain Service Integration with TMN. 10
 - (b) Explain how distributed systems contribute to TMN ? 10
 4. (a) Explain Management architecture defined by CCITT. 10
 - (b) Discuss the Architectural requirements of TMN. 10

5. Explain the Functional blocks of Telecommunication Management Network. 20
 6. Explain functional components of TMN. 20
 7. Draw TMN reference model diagram and discuss the functioning of *H.S.* component. 20
 8. What is Data Communicating Network ? Explain the implementation of DCN with example. 20
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