

00233

**EXECUTIVE MASTER OF BUSINESS
ADMINISTRATION (EXMBA)**

Term-End Examination

June, 2012

**MCTE-018 : NETWORKING IN
TELECOMMUNICATION**

Time : 3 hours

Maximum Marks : 100

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

1. What are the elements of telecommunication systems? List the various methods of transmission systems. 20
2. What is signalling? Explain the SS7 Network Architecture. 20
3. Describe Mobile Agents, process migration and its implications. 20
4. Examine the usage of IN principles for provision of value added services with in voice over IP. 20
5. Explain the evolution of IN - Intelligent Network environment. 20

6. Write short notes on the following. 20
- (a) OMG
 - (b) CORBA
 - (c) TINA
 - (d) Mobile Agents.
7. Describe the Principals, Standards, Intelligent Network Architecture for fixed and mobile lines. 20
8. Write short notes on the following : 20
- (a) Applications of Mobile Agents.
 - (b) Challenges for Mobile Agents.
 - (c) Client server versus Mobile Agents
 - (d) Applications of Networking.
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