

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

**Term-End Examination**

**December, 2011**

**MCTE-018 : NETWORKING IN  
TELECOMMUNICATION**

*Time : 3 hours*

*Maximum Marks : 100*

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

1. Explain the evolution of IN-Intelligent network environment. 20
2. Describe the Principles, standards and intelligent network architecture for fixed and mobile lines. 20
3. Describe mobile agents, Process Migration and its implications. 20
4. What is signalling ? Explain the SS7 Network Architecture. 20
5. What are the elements of telecommunication systems ? List the various methods of Transmission systems. 20

6. Write short notes on the following : 20
- (a) OMG
  - (b) CORBA
  - (c) TINA
  - (d) Mobile Agents
7. 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
8. Examine the usage of IN principles for provision of value added services with in voice over IP. 20
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