MASTER OF BUSINESS ADMINISTRATION (MBACT)

Term-End Examination

June, 2014

MCTE-018 : NETWORKING IN TELECOMMUNICATION

Time : 3 hours　　　　　*Maximum Marks : 100*

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

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1. (a) Explain elements of communication switching system.　　**10**

   (b) Explain the criteria for the design of telecommunication system.　　**10**

2. (a) What are the elements of telecommunication systems ?　　**10**

   (b) List the various methods of transmission systems.　　**10**

3. Describe the principals, Standards, Intelligent Network Architecture for fixed and mobile lines.　　**20**

4. Write short notes on the following :　　**20**
   (a) OMG
   (b) CORBA
   (c) TINA
   (d) Mobile Agents

5. What is signalling ? Explain the SS7 network   **20**
Architecture.

6. Examine the usage of IN principles for provision   **20**
of value added services with in voice over IP.

7. Explain the evolution of IN-Intelligent Network   **20**
Environment.

8. Write short notes on the following :   **20**
  (a) Client Server Versus Mobile Agents
  (b) Challenges for Mobile Agents

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