MASTER OF BUSINESS ADMINISTRATION (MBACT)

00163

Term-End Examination

December, 2013

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 **20** environment.

2. What are the elements of telecommunication **20** systems ? List the various methods of transmission systems.

3. What is signalling ? Explain the SS7 network **20** architecture.

4. (a) Describe Mobile Agents, process migration **20** and its implications.
   (b) Examine the usage of IN principles for provision of value added services with in voice over IP.

5. Write short notes on the following : **20**
   (a) Applications of Mobile Agents
   (b) Applications of Networking
   (c) TINA
   (d) CORBA

6. Describe the principals, standards, Intelligent Network Architecture for fixed and Mobile lines. **20**

7. Write short notes on the following : **20**
   (a) Integration issues
   (b) Web initiated telephony
   (c) OMG
   (d) TINA

8. Explain the following briefly : **20**
   (a) Applications of Networking
   (b) Client Server versus Mobile Agents
   (c) Challenges for Mobile Agents