

MASTER OF BUSINESS ADMINISTRATION
(MBACT)

Term-End Examination

June, 2013

MCTE-022 : VOICE OVER INTERNET
PROTOCOL

Time : 3 hours

Maximum Marks : 100

Note : Answer any five of the following. Each question carries equal marks.

1. (a) What is 'VOIP' and how is it different than 'PSTN' ? 10
(b) Write merits and limitations of 'VOIP' over 'PSTN'. 10
2. Write and explain the infrastructure required (Hardware and Software) for implementing of VOIP. 20
3. Write and explain various standard protocols that are being used for VOIP. 20
4. (a) List out various challenges/issues that are to be addressed in implementation of VOIP. 10
(b) Explain on how to handle Number Portability issue in VOIP. 10

5. (a) Differentiate between Real - time and Non - real time networks. 10
(b) Explain on session initiation protocol. 10
6. Explain in detail on 'Least Cost Routing' used in VOIP. 20
7. Explain the following in brief : 20
(a) Packet switching Vs circuit switching
(b) Audio over IP
(c) H 323
(d) Session Boarder Controller
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