JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
M.TECH I - SEMESTER EXAMINATIONS APRIL/MAY-2012
VOICE OVER INTERNET PROTOCOL
(WIRELESS & MOBILE COMMUNICATIONS)

Time: 3hours   Max.Marks:60

Answer any five questions
All questions carry equal marks

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1. Draw and explain the Packet Header Format of Real-time Transport Protocol (RTP).

2. Compare IPv4 and IPv6 with neat diagrams of Frame formats.

3. Write about the Decomposed Gateway.

4. Explain Interaction between Call signaling and H.245 Control Signaling.

5. What is Session Initiation Protocol (SIP) and explain SIP messaging Syntax.

6. Describe Redirect servers and proxy servers.

7. Discuss about Multi Protocol Label Switching (MPLS) architecture with respect to QoS.

8. Explain internetworking soft switch and SS7.

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