Candidates are required to give their answer in their words as far as practicable. The figures in the margin indicate full marks.

Attempt any six questions.   (10x6=60)

1. Explain the features of IPv6 and its addressing.
2. Explain the ICPv6 message format with example.
3. Explain the IPSEC framework and QoS paradigms.
4. What do you mean by PIM-SM and DVMRP for IPv6? Explain.
5. Explain thee migration strategies from IPv6 to Ipv6
6. Explain the process of IPv6 Network configuration in linux and windows machines.
7. Short notes on (any two):
   A) Tunneling
   B) NAT-PT
   C) IPv6 deployment
   D) OSPF For IPv6
   E) MLD

 8. Define OSI model. Explain the unidirectional Link Routing