

## MID EXAM IMP QUESTIONS

Subject Name: ACN [4350706]

1. Explain NAT.
2. Draw and explain ICMPv4 message format.
3. Explain IPV4 datagram format.
4. Find out Subnet mask, First address and Last address of IP address 205.16.37.39/28.
5. Find out Subnet mask, First address and Last address of IP address 205.16.37.39/26.
6. Explain features of IPV6.
7. Explain address space of IPV6.
8. Draw the Packet format of IPv6.
9. List out ICMPv6 Error reporting messages.
10. Explain SLAAC.
11. An IP datagram has arrived with the following partial information in the header (in hexadecimal): 45000054 00030000 2006... What is the header size? Are there any options in the packet? What is the size of data?
12. Give ICMPV4 Debugging tools.