TOPIC Name:XYZ

Mcq

1. Protocol used for mapping the physical addresses to logical address is
   A. ARP
   B. RARP
   C. ICMP
   D. IGMP

   ANSWER: B

2. UDP provides additional services over Internet Protocol
   A. Routing and switching
   B. Sending and receiving of packets
   C. Multiplexing and demultiplexing
   D. Demultiplexing and error checking

   ANSWER: D

3. The transport layer protocol used for real time multimedia
   A. TCP
   B. UDP
   C. ARP
   D. RARP

   ANSWER: B

4. One of the header fields in an IP datagram used to prevent packet looping
   A. Header checksum
   B. Fragment Offset
   C. TTL
   D. TOS

   ANSWER: C

5. Which program is used to find a host is live and responding during debugging
   A. Ping
   B. Shell
   C. Traceroute
   D. Tracert

   ANSWER: A

6. Command used to trace the path of a packet from the source to destination in windows
   A. Ping
   B. Locater
   C. Traceroute
   D. Tracert

ANSWER: D

7. No ICMP error message will be generated for a datagram for a ____ Address
   A. Unicast
   B. Multicast
   C. Physical
   D. Logical

   ANSWER: B

8. If the value in the protocol field is 6, The transport layer protocol used is
   A. TCP
   B. UDP
   C. ICMP
   D. IGMP

   ANSWER: B

9. The field that helps to check rearrangement of fragments
   A. Flag
   B. TTL
   C. TOS
   D. Offset

   ANSWER: D

10. The traffic class field is used to specify the priority of the IP packet which is a similar functionality to the ____field in the IPv4 header
    A. TOS
    B. TTL
    C. Flag
    D. Offset

    ANSWER: A

Short Question

1.

2.

3.

Long Question

1.