

Q1) ARP:

- * it is defined as Address resolution protocol.
- * used to map the ip address to the mac address

Q2) IPv6:

- * it has 128-bit address
- * larger size compared to IPv4

Q3) Unicast:

- * it is used to build the route from single source to destination.
- * it uses IP to forwarding packets.

Q5) OSPF:

- * it is defined as open shortest path first.
- * it is used to find the optimal path by low no. of nodes from source to destination.