

1. What is the meaning of the reserved IP address 255.255.255.255?
 - a. Shared address space
 - b. Loopback
 - c. Private network
 - d. Broadcast

2. The IPv4 packet header consists of how many required fields?
 - a. 10
 - b. 11
 - c. 12
 - d. 13

3. In an IPv4 header the total length field
 - a. Is a 16-bit field which defines the total size of the packet, including header and data
 - b. Is a 16-bit field which defines the total size of the header
 - c. Is a 32-bit field which defines the total size of the packet, including header and data
 - d. Is a 32-bit field which defines the total size of the header

4. In IPv4
 - a. There are no minimum or maximum lengths
 - b. The minimum-length of a packet is 20 bytes and the maximum is 65536 bytes
 - c. The minimum-length of a packet is 2 bytes and there is no maximum length
 - d. The minimum-length of a packet is 20 bits and the maximum is 65536 bits

5. Internet Protocol version 6 (IPv6) uses
 - a. 256 bit address
 - b. 128 bit address
 - c. 64 bit address
 - d. 32 bit address