## Quiz #2

Total points 5

1.Question 1

TCP/IP is an example of which of the following?

**Network Protocol**

2.Question 2

True or False. Switches can solve the typical traffic problems associated with devices that are connected on a collision domain.

**True**

3.Question 3

True or False. Subnetting is a logical way to setup a broadcast domain.

**False**

4.Question 4

What is a Media Access Control - MAC - address?

**MAC is a physical address used to recognize a device on a LAN**

5.Question 5

Select all of the items below that are TRUE. Choose more than one.

Routers using Routing Information Protocol v1 - RIPv1 - support Variable Length Subnet Masks - VLSM - , while routers using RIPv2 do not support VLSM.

Hubs that function at the physical layer do not identify packet contents or addressing information.

Layer 2 Switches traditionally utilize MAC addresses when identifying sending and receiving nodes.

Network Address Translation - NAT - devices broadcast their address translation tables to all other connectivity devices that they interconnect with.