CSCI 3303 Networking Data Communication

Homework Assignment 1

Due Date: Midnight Sep. 5, 2021

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1. The first network in computer network area is called \_\_\_\_\_\_\_ **D. ARPANET**a) CNNET b) NSFNET  
   c) ASAPNET **d) ARPANET**
2. The structure or format of data is called \_\_\_\_\_\_\_ **A. Syntax  
   a) Syntax** b) Semantics  
   c) Struct d) Formatting
3. Which of this is not a network edge device? \_\_\_\_\_\_\_\_\_ **D. Switch**a) PC b) Smartphones  
   c) Servers **d) Switch**
4. Two devices are in network if \_\_\_\_\_\_\_\_ **A.**  
   **a) a process in one device is able to exchange information with a process in another device**  
   b) a process is running on both devices  
   c) PIDs of the processes running of different devices are same  
   d) a process is active and another is inactive
5. When collection of various computers seems a single coherent system to its client, then it is

called \_\_\_\_\_\_\_\_\_ **B. Distributed System**  
a) computer network **b) distributed system**c) networking system d) mail system

1. In computer network nodes are \_\_\_\_\_\_\_\_\_ **D. All of the mentioned**  
   a) the computer that originates the data b) the computer that routes the data  
   c) the computer that terminates the data **d) all of the mentioned**
2. Which of the following networks extends a private network across public networks? \_\_\_\_\_\_\_\_ **B. VPN**a) local area network **b) virtual private network**c) enterprise private network d) storage area network
3. \_\_\_\_\_\_\_ **Internet** \_\_\_\_\_\_\_\_\_\_\_\_\_ Protocol is the address system of the Internet and has the core function of delivering packets of information from a source device to a target device.
4. \_\_\_\_\_\_\_**Transmission Control**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Protocol is a connection-oriented [protocol](https://www.sdxcentral.com/resources/glossary/protocol/) that facilitates the exchange of messages between computing devices in a [network](https://www.sdxcentral.com/resources/glossary/network/).
5. \_\_\_\_\_\_\_\_\_\_\_**User Datagram**\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Protocol uses a simple connectionless communication model with a minimum of protocol mechanisms.