Quiz: Assignment 04

1. Define the term "protocol" and explain its role in computer networks.

2. State the three layers of the OSI model and describe the functions of each layer.

3. Explain the difference between a hub and a switch in a network environment.


5. Identify the advantages and disadvantages of using wireless networking technologies.

6. Discuss the importance of security measures in network administration and how they can be implemented.

7. List and explain the top five network security threats that organizations face today.

8. Explain the concept of virtual private networks (VPNs) and their role in secure remote access.

9. Describe the role of firewalls in network security and how they operate.

10. Discuss the impact of social media on network security and the measures taken to mitigate risks.

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Note: This quiz is designed to test your understanding of fundamental concepts in computer networks and provide a basis for further study. It is expected that you have a basic knowledge of networking principles to answer these questions effectively.