Unit 2 - Week 0 Assignment 0

Introduction

1. In the TCP/IP protocol suite, application and transport are functions of
   (a) Application layer
   (b) Network layer
   (c) Internet layer
   (d) Host-to-host layer
2. At which level of the OSI model is
   e. Authentication
   f. Encryption
   g. Error detection and correction
3. Which of the following are logical addressing systems?
   a. MAC
   b. IP
   c. Bridge
   d. Router
4. Which of the following Internet layer protocols is used to support end-to-end (E2E) communication?
   a. ARP
   b. IP
   c. TCP
   d. UDP
5. Which of the following is a benefit of layering?
   a. Network protocols become more complex.
   b. Security vulnerabilities are more difficult to exploit.
   c. Protocols can be reused across different applications.
   d. Network management is more challenging.

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