

1. Which of the following statements is true ?

- A. When using POP, clients typically connect e-mail server only for the download duration. When using IMAP4, clients stay connected as long as the user interface is active.
- B. When using IMAP4, clients typically connect e-mail server only for the download duration. When using POP, clients stay connected as long as the user interface is active.
- C. When using IMAP4, clients typically connect e-mail server only for the download duration. When using POP, clients stay connected as long as the user interface is inactive.
- D. None of the above

Answer: A

2. In Open Systems Interconnect model, which of the following layers is responsible for terminal emulation ?

- A. Application Layer
- B. Presentation Layer
- C. Transport Layer
- D. Session Layer

Answer: A

3. Which layer of OSI is responsible for Modulation and Demodulation?

- A. Transport Layer
- B. Data Link Layer
- C. Network Layer
- D. Physical Layer

Answer: D

4. Which Layer establishes, manages and terminates connections between local and remote applications ?

- A. Physical Layer
- B. Session Layer
- C. Data Link Layer
- D. Application Layer

Answer: B

5. Piggy backing is a technique for ?

- A. Flow control
- B. Sequence
- C. Acknowledgement
- D. Retransmission

Answer: C

6. An application program that is used by the users to get the information from the backend of some application like databases:

- A. Application Server
- B. Database Server
- C. Proxy Server
- D. Mail Server

Answer: B

7. A top-to-bottom relationship among the items in a database is established by a

- A.hierarchical schema
- B.network schema
- C.relational schema
- D.all of the above

Answer: A

8. Batch processing is appropriate if

- A.large computer system is available
- B.only a small computer system is available
- C.only a few transactions are involved
- D.none of the above

Answer: D

9. If a piece of data is stored in two places in the database, then

- A.storage space is wasted
- B.changing the data in one spot will cause data inconsistency
- C.it can be more easily accessed
- D.both a and b

Answer: D

10. The management information system (MIS) structure with one main computer system is called a

- A.hierarchical MIS structure
- B.distributed MIS structure
- C.centralized MIS structure
- D.decentralized MIS structure

Answer: C