

Quiz – Lab8: Data Hiding

1. Which type of application model does remote access application such as SSH and Telnet use?

- *a. Client-server model
- b. Peer-to-peer model
- c. remote model
- d. None of above

2. Which one describes the Man-in-the-middle attack?

- a. Ann asked Bob to give a memo to Maria. Bob read it and gave it to Maria.
- b. Ann asked Bob to give a memo to Maria. Bob did not give it to Maria.
- c. Ann asks Bob to give a memo to Maria. Bob gave the memo to Maris with his message as if it comes from Ann.
- *d. All of above

3. Which technique is used in SSH to make it more secure than Telnet?

- a. Secure connection
- *b. Encryption
- c. Authentication
- d. all the above

4. Which statement is TRUE?

- a. Telnet is less secure than SSH because Telnet uses symmetric key for encryption
- b. Symmetric key performs better than asymmetric key in terms of security level.
- *c. Asymmetric key is more complex and requires longer time than symmetric key
- d. Asymmetric key is used to encrypt all data transfer in HTTPS.