

SENG2250/6250 System and Network Security

Self-Quiz Week 9, Semester 2, 2020

True/False Questions

1. OSI security architecture describes seven layers, including physical, data-link, network, transport, session, presentation, and application layers.
2. Non-repudiation only considers the integrity/origin of a message.
3. Secure Socket Layer (SSL) works on the presentation layer of the OSI model.
4. Alert protocol is used to convey SSL-related alert to the peer entity that the alert message is compressed and encrypted.
5. A public key certificate is mandatory for performing SSL handshake protocol.

Short-Answer Questions

6. What is the difference(s) between the SSL connection and SSL session?