SENG2250/6250 System and Network Security Self-Quiz Week 8, Semester 2, 2020

True/False Questions.

- 1. Simple Object Access Protocol (SOAP) defines semantics for machine-to-machine communication over the networked (distributed) system.
- 2. WSS provides confidentiality and integrity for securing SOAP that WSS applies specific security mechanisms, such as AES and Kerberos, to achieve the objectives.
- 3. SAML protocol can provide authentication and authorisation services.
- 4. SAML assertion is an essential unit of SAML, so it originally provides security services, such as confidentiality, integrity, and authenticity.
- 5. OAuth is an authorisation standard rather than an authentication standard.

Short-Answer Questions

6. In OAuth protocol, the authorization server provides an authorization code to the client, but not an access token. Then, the client has to exchange an access token by using the authorization code.