SENG2250/6250 System and Network Security
Self-Quiz Week 11, Semester 2, 2020

True/False Questions

1. Hiding the detail of the cryptographic algorithm is an effective way to avoid its potential threats being exposed.

2. IEEE 802.11 refers to a family of specifications for Wireless LAN (WLAN).

3. WEP defines data encryption and integrity checking that can provide message confidentiality and integrity.

4. Extensible authentication protocol (EAP) defines an authentication framework that supports multiple authentication methods, such as TLS and MD5.

5. TKIP fixes the problems with WEP by using a new encryption algorithm and cryptographic hash function.

Short-Answer Questions

6. Briefly explain the three essential components of IEEE 802.1X.