CS 531 – Fall 2020

SECURITY IN CYBER-PHYSICAL SYSTEMS

QUIZ #7

11/19/2020

1. Are the theoretical test and offline test the same? Please explain in either case. (40p)

2. Which of the following(s) is/are not an option for key exchanging between two parties A and B? (20p)
   a. A can select key and physically deliver to B
   b. A secure third party can deliver it to both A and B
   c. They can agree on a key based on their Identities
   d. They can use KDC

3. Enclaves are used in ICS for firewall efficiency. (10p)
   a. True
   b. False

4. Which of the following(s) is/are true? (15p)
   a. Firewalls can protect insider attacks
   b. Firewalls are easy targets for attackers
   c. Firewalls can handle all types of external attacks
   d. Firewalls can detect malicious code

5. General Key Management includes: (15p)
   a. Key generation
   b. Key storage
   c. Key revocation