Week 0 : Assignment 0

Assignment not submitted

1)   Which of the following allows us to identify objects and extract information?   *1 point*
       a.   RFID
       b.   Sensors
       c.   Actuators
       d.   IoT Nodes

- ◉ a.
- ○ b.
- ○ c.
- ○ d.

Yes, the answer is correct.
Score: 1
Accepted Answers:
a.

2)   How many layers does Zigbee consist of?
       a.   1
       b.   2
       c.   3
       d.   4

- ○ a.
- ○ b.
- ○ c.
- ◉ d.

Yes, the answer is correct.
Score: 1
Accepted Answers:
d.

3)   Which of the following is not a component of cloud computing?
       a.   Clients
       b.   Local Servers
       c.   Services
       d.   Applications

- ○ a.
- ◉ b.
- ○ c.
- ○ d.

Yes, the answer is correct.
Score: 1
Accepted Answers:
b.

4) Which of the following is a distance measuring sensor module?
    a. DHT22
    b. HC-SR04
    c. TSL2591
    d. HC-SR505

○ a.
● b.
○ c.
○ d.

Yes, the answer is correct.
Score: 1
Accepted Answers:
b.

5) Which of the following is a component in a typical sensor network?
    a. Sink
    b. Gateway
    c. Router
    d. All of these

○ a.
○ b.
○ c.
● d.

Yes, the answer is correct.
Score: 1
Accepted Answers:
d.

6) Which of the following sensors are responsible for measuring orientation and angular velocity?
   a. Accelerometer
   b. GPS
   c. Temperature
   d. None of these

○ a.
○ b.
○ c.
◉ d.

Yes, the answer is correct.
Score: 1
Accepted Answers:
d.

7) "ISA 100.11A" is a wireless networking technology standard. ISA stands for _____.
   a. International Society of Automation
   b. International Society of Advancement
   c. Industrial Society of Automation
   d. Industrial Society of Advancement

◉ a.
○ b.
○ c.
○ d.

Yes, the answer is correct.
Score: 1
Accepted Answers:
a.

8) Which of the following is not a difference between traditional data center and cloud computing
   a. Scalability
   b. Flexibility
   c. Elasticity
   d. Storage

○ a.

○ b.

○ c.

◉ d.

Yes, the answer is correct.
Score: 1
Accepted Answers:
d.

9) Smart grid is also known as the energy internet.
   a. True
   b. False

◉ a.

○ b.

Yes, the answer is correct.
Score: 1
Accepted Answers:
a.

10) Can a point of node failure result in the partition of the network in the stationary sensor network?
   a. Yes
   b. No

◉ a.

○ b.

Yes, the answer is correct.
Score: 1
Accepted Answers:
a.