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NPTEL (<https://swayam.gov.in/explorer?ncCode=NPTEL>) » Introduction to Internet of Things (course)

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Course  
outline

About  
NPTEL ()

How does an  
NPTEL  
online  
course  
work? ()

Week 0 ()

☐ Practice:  
Week 0 :  
Assignment 0  
(assessment?  
name=286)

## Week 0 : Assignment 0

Assignment not submitted

1)

1 point

Which of the following allows us to identify objects and extract information?

- a. RFID
- b. Sensors
- c. Actuators
- d. IoT Nodes

☒ a.☐ b.☐ c.☐ d.

2)

How many layers does Zigbee consist of?

1 point

- a. 1
- b. 2
- c. 3
- d. 4

☐ a.☐ b.☐ c.☒ d.

3)

1 point

Which of the following is not a component of cloud computing?

- a. Clients
- b. Local Servers
- c. Services
- d. Applications

- ☐ a.
- ☒ b.
- ☐ c.
- ☐ d.

4)

1 point

Which of the following is a distance measuring sensor module?

- a. DHT22
- b. HC-SR04
- c. TSL2591
- d. HC-SR505

- ☐ a.
- ☒ b.
- ☐ c.
- ☐ d.

5)

1 point

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.

6)

1 point

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.

7)

1 point

“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.

8)

1 point

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.

9)

Smart grid is also known as the energy internet.

1 point

- a. True
- b. False

☒ a.

☐ b.

10)

1 point

Can a point of node failure result in the partition of the network in the stationary sensor network?

- a. Yes
- b. No

☒ a.

☐ b.

**Check Answers and Submit**