NPTEL

Courses » Introduction to Internet of Things

Announcements

Course

Ask a Question

Progress

FAQ

Unit 2 - Week 0



Register for Certification exam

Certification exam

Course outline

How to access the portal

Week 0

- Quiz : Assignment0
- Week 1
- Week 2
- Week 3
- Week 4
- Week 5
- Week 6
- Week 7
- Week 8
- Week 9
- Week 10
- Week 11
- Week 12

DOWNLOAD VIDEOS

Assignment Solution

Text Translation

Assignment 0

The due date for submitting this assignment has passed.

Due on 2019-02-04, 23:59 IS



1 point

1 point

1 point

Assignment submitted on 2019-01-24, 16:52 IST

- 1) The paging operation of a Bluetooth device is used for:
 - a. Forming a connection between two Bluetooth devices.
 - b. Trying to discover other devices near it.
 - c. Entering a low-power sleep mode.
 - d. All of these
 - a.b.
 - О с.
 - d.

Yes, the answer is correct.

Score: 1

Accepted Answers:

a.

- 2) A DC motor is a type of:
 - a. Pneumatic actuators
 - b. Hydraulic actuators
 - c. Electrical actuators
 - d. Mechanical actuator
 - О a.
 - b.
 - c.d.

Yes, the answer is correct.

Score: 1

Accepted Answers:

С

- 3) In SDN-based sensor network, one can manage:
 - a. Sensor nodes
 - b. Sensing delay
 - c. Network connectivity
 - d. All of the above
 - a.
 - O b.
 - О с.
 - d.

Yes, the answer is correct. Score: 1	
Accepted Answers:	
	d naint
Internet of Things (IoT) can be integrated with which of these separate domains:	1 point
a. Cloud-based storage and computing.b. Cyber Physical Systems.c. Big-data networks.d. All of these.	f
a.b.c.d.	ir
Yes, the answer is correct. Score: 1 Accepted Answers:	g
d.	
In the current market scenario, IoT captures the maximum share in which one of these? a. Industry b. Security c. Healthcare d. Home automation	1 point
a.b.c.d.	
Yes, the answer is correct. Score: 1	
Accepted Answers:	
a.	
6)	1 point
The main function of the IoT Gateway can be summarized as: a. Forwarding packets between LAN and WAN on the IP layer. b. Performs application layer functions between IoT nodes and other entities c. Enables local, short-range communication between IoT devices. d. All of these	25.
a.b.c.d.	
Yes, the answer is correct.	
Score: 1 Accepted Answers:	
a.	
IIoT stands for: a. International Internet of Things b. Instrumentation Internet of Things c. Industrial Internet of Things d. None of the above	1 point
a.b.c.	

Yes, the a					
Score: 1	nswer is co	rrect.			
	Answers:				
C.	Allowers.				
8) MA	NETs are:				1 poi
	a.	Infrastructure oriented			
		Infrastructure less			
		Partially infrastructure oriented Partially infrastructure less			
	u.	Turtidity initiastructure less			
О а.					
b.					
c.d.					
	ınswer is co	at			
Score: 1	inswer is co	rrect.			
Accepted	Answers:				
b.					
9) The		ation of the measured property	sensed by a digi	tal sensor induces:	1 poi
		Quantization error Hysteresis error			
		Aliasing error			
		All of these			
a.					
a.b.					
О с.					
O d.					
	nswer is co	rrect.			
Score: 1					
Accepted a.	Answers:				
a.		et' and 'scatternet' are associat	ed with:		1 poi
a.	erms 'picon	et' and 'scatternet' are associat Wi-Fi	ed with:		1 poi
a.	erms 'picon a. b.	Wi-Fi ZigBee	ed with:		1 poi
a.	erms 'picon a. b. c.	Wi-Fi ZigBee Bluetooth	ed with:		1 poi
a.	erms 'picon a. b. c.	Wi-Fi ZigBee	ed with:		1 poi
a. 10) Te	erms 'picon a. b. c.	Wi-Fi ZigBee Bluetooth	ed with:		1 poi
a. 10) Te	erms 'picon a. b. c.	Wi-Fi ZigBee Bluetooth	ed with:		1 poi
a. 10) Te	erms 'picon a. b. c.	Wi-Fi ZigBee Bluetooth	ed with:		1 po
a. 10) Te	erms 'picon a. b. c. d.	Wi-Fi ZigBee Bluetooth LAN	ed with:		1 poi
a. 10) Te	erms 'picon a. b. c.	Wi-Fi ZigBee Bluetooth LAN	ed with:		1 poi
a. 10) Te a. b. c. d. Yes, the a Score: 1	erms 'picon a. b. c. d.	Wi-Fi ZigBee Bluetooth LAN	ed with:		1 po
a. 10) Te a. b. c. d. Yes, the a Score: 1	erms 'picon a. b. c. d.	Wi-Fi ZigBee Bluetooth LAN	ed with:		1 poi
a. 10) Te a. b. c. d. Yes, the a Score: 1 Accepted c.	erms 'picon a. b. c. d.	Wi-Fi ZigBee Bluetooth LAN	ed with:		·
a. 10) Te a. b. c. d. Yes, the a Score: 1 Accepted c.	erms 'picon a. b. c. d. answer is co	Wi-Fi ZigBee Bluetooth LAN	ed with:		·
a. 10) Te a. b. c. d. Yes, the a Score: 1 Accepted c.	erms 'picon a. b. c. d. answer is co ! Answers:	Wi-Fi ZigBee Bluetooth LAN	ed with:		·
a. 10) Te a. b. c. d. Yes, the a Score: 1 Accepted c.	answer is contacted loop in a. b. c.	Wi-Fi ZigBee Bluetooth LAN Arduino is: Loops in the same function Loop inside a Loop Infinte loop	ed with:		·
a. 10) Te a. b. c. d. Yes, the a Score: 1 Accepted c.	answer is contacted loop in a. b. c.	Wi-Fi ZigBee Bluetooth LAN Arduino is: Loops in the same function Loop inside a Loop	ed with:		·
a. 10) Te a. b. c. d. Yes, the a Score: 1 Accepted c.	answer is contacted loop in a. b. c.	Wi-Fi ZigBee Bluetooth LAN Arduino is: Loops in the same function Loop inside a Loop Infinte loop	ed with:		·
a. 10) Te a. b. c. d. Yes, the a Score: 1 Accepted c.	answer is contacted loop in a. b. c.	Wi-Fi ZigBee Bluetooth LAN Arduino is: Loops in the same function Loop inside a Loop Infinte loop	ed with:		·
a. 10) Te a. b. c. d. Yes, the a Score: 1 Accepted c. 11) Nes	answer is contacted loop in a. b. c.	Wi-Fi ZigBee Bluetooth LAN Arduino is: Loops in the same function Loop inside a Loop Infinte loop	ed with:		1 poi

Accomtad America		
Accepted Answe b.	rs:	
	computing, laaS is: a. Industry-as-a-service b. Instrument-as-a-service c. Internet-as-a-service d. Infrastructure-as-a-service	1 pc
a.b.c.	d. Illinastracture as a scivice	
d.		
Yes, the answer i	is correct.	
Accepted Answe	rs:	
Fog com	puting is very good for a. Handling time-sensitive data b. Providing the huge storage space c. Providing high processing power d. None of these	1 pc
a.b.c.		
O d.		
Yes, the answer i Score: 1	s correct.	
Accepted Answe		
	rs:	
a.	these is NOT related to IoT scalability? a. Flexibility within Internet. b. Large scale deployment. c. Real-time connectivity of billions of devices. d. Range of each sensor node.	1 pc
a.	these is NOT related to IoT scalability? a. Flexibility within Internet. b. Large scale deployment. c. Real-time connectivity of billions of devices.	1 pc
a. Which of a. b. c. d.	these is NOT related to IoT scalability? a. Flexibility within Internet. b. Large scale deployment. c. Real-time connectivity of billions of devices. d. Range of each sensor node.	1 pc
a. 4. Which of a. b. c. d. Yes, the answer is	these is NOT related to IoT scalability? a. Flexibility within Internet. b. Large scale deployment. c. Real-time connectivity of billions of devices. d. Range of each sensor node.	1 pc
a. 4. Which of a. b. c. d. Yes, the answer is Score: 1 Accepted Answer d.	these is NOT related to IoT scalability? a. Flexibility within Internet. b. Large scale deployment. c. Real-time connectivity of billions of devices. d. Range of each sensor node.	1 pc
a. 4. Which of a. b. c. d. Yes, the answer is Score: 1 Accepted Answer d.	these is NOT related to IoT scalability? a. Flexibility within Internet. b. Large scale deployment. c. Real-time connectivity of billions of devices. d. Range of each sensor node. is correct. rs: esses consists of a. 48bits b. 64bits	
a. Which of a. b. c. d. Yes, the answer is Score: 1 Accepted Answer d.	these is NOT related to IoT scalability? a. Flexibility within Internet. b. Large scale deployment. c. Real-time connectivity of billions of devices. d. Range of each sensor node. is correct. irs: esses consists of a. 48bits	
a. a. b. c. d. Yes, the answer of Score: 1 Accepted Answer d.	these is NOT related to IoT scalability? a. Flexibility within Internet. b. Large scale deployment. c. Real-time connectivity of billions of devices. d. Range of each sensor node. is correct. rs: esses consists of a. 48bits b. 64bits c. 96bits	
a. a. b. c. d. Yes, the answer is Score: 1 Accepted Answer d.	these is NOT related to IoT scalability? a. Flexibility within Internet. b. Large scale deployment. c. Real-time connectivity of billions of devices. d. Range of each sensor node. is correct. rs: esses consists of a. 48bits b. 64bits c. 96bits	

Yes, the answer is correct.

Score: 1

Accepted Answers:

d.

End











© 2014 NPTEL - Privacy & Terms - Honor Code - FAQs -

A project of



In association with

NASSCOM®

Funded by

Government of India Ministry of Human Resource Development Powered by

