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Unit 10 - Case studies

Register for
Certification exam

Course outline

How to access
the portal

MATLAB Online
Access and
Learning
Modules

Localization in
IoT - Part 1

Localization in
IoT - Part 2

Sensors and
protocols for
next generation
automobiles

Automotive IoT

Speech to text
processing

Device Security

Air quality
monitoring

Case studies

● Introduction to
First
Responder
networks

● First
Responders -

Week 8 Assessment

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment. **Due on 2019-03-27, 23:59 IST**

1) Which among the following pose a challenge in first responder's network? **1 point**

- ☐ Maintenance of a network
- ☐ Routing through the network
- ☐ Localizing the victim and first responder indoor
- ☐ None of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

Localizing the victim and first responder indoor

2) In first responder networks, which of the following considerations has to be taken into account while implementing machine to machine technologies? **1 point**

- ☐ Low power
- ☐ Data rate
- ☐ Security and device sophistication
- ☐ All of these

No, the answer is incorrect.

Score: 0

Accepted Answers:

All of these

3) Which of the following is true in SDP access authorization workflow? **1 point**

- ☐ Initiating SDP host directly connects to all accepting SDP host
- ☐ Initiating SDP host connects to the accepting SDP host which is of interest to it
- ☐ Initiating SDP host connects to a list of authorized accepting hosts determined by the SDP controller on line
- ☐ Initiating SDP host connects to an accepting SDP host after receiving a connect

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☒ Cargo
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☐ Quiz : Week 8
Assessment

Text Transcripts

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Session

4) Which among the following pose a challenge in employing drones for first responder network?

1 point

- ☐ Cost involved in implementation
- ☐ Controlling them in zone of flight
- ☐ Landing and charging
- ☐ All of these

No, the answer is incorrect.

Score: 0

Accepted Answers:

Landing and charging

5) In the SDP framework a device authentication is more important than network authentication

1 point

- ☐ True
- ☐ False

No, the answer is incorrect.

Score: 0

Accepted Answers:

True

6) In SDP approach, when is the IP address of SDP host known?

1 point

- ☐ IP address is known soon as the authentication
- ☐ IP address is known soon as the connection is established
- ☐ Both are possible

No, the answer is incorrect.

Score: 0

Accepted Answers:

IP address is known soon as the connection is established

7) The motivation for Software defined perimeter is:

1 point

- ☐ Provide access to data to anyone in the event of an emergency
- ☐ Provide access to authorised personnel
- ☐ No access to data until password is entered

No, the answer is incorrect.

Score: 0

Accepted Answers:

Provide access to authorised personnel

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