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Unit 1 - How to access the portal

Register for
Certification exam

Course outline

How to access the portal

- ☐ How to access the home page?
- ☐ How to access the course page?
- ☐ How to access the MCQ, MSQ and Programming assignments?
- ☐ How to access the subjective assignments?
- ☐ Quiz : Quiz : Zero Assignment

MATLAB Online Access and Learning Modules

Localization in IoT - Part 1

Localization in IoT - Part 2

Sensors and protocols for

Quiz : Zero Assignment

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment.

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



1) What is the composition of air we breath ?

1 point

- ☐ Nitrogen-62.8%, Oxygen-30.95%, Carbon-dioxide-1.92%,Argon-4.3%
- ☐ Nitrogen-72.8%, Oxygen-20.95%, Carbon-dioxide-1.92%,Argon-4.3%
- ☐ Nitrogen-78.1%, Oxygen-20.95%, Carbon-dioxide-0.04%,Argon-0.93%
- ☐ Nitrogen-82.8%, Oxygen-10.95%, Carbon-dioxide-0.92%,Argon-5.3%

No, the answer is incorrect.

Score: 0

Accepted Answers:

Nitrogen-78.1%, Oxygen-20.95%, Carbon-dioxide-0.04%,Argon-0.93%

2) Obstacle detection and identification for an autonomous car is best achieved using,

1 point

- ☐ Camera
- ☐ Lidar
- ☐ Radar
- ☐ All of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

All of the above

3) Engine RPM is directly proportional to speed of the vehicle,

1 point

- ☐ True
- ☐ False

No, the answer is incorrect.

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ce De

- ☐ Camera
- ☐ Radar
- ☐ All of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

All of the above

5) Which among of the following forms the basis of speech recognition,

1 point

- ☐ Acoustic model
- ☐ Language model
- ☐ Both A & B
- ☐ None of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

Both A & B

6) A known route map with coordinates grid can be used for localization with:

1 point

- ☐ GPS hardware
- ☐ IMU
- ☐ Barometer
- ☐ None of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

GPS hardware



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