

RoboMind Courses Quiz Answer Sheet

Robots Got Talents 2019, 2020

QUESTIONS	MARKS
QUESTION 1	2
QUESTION 2	4
QUESTION 3	4
QUESTION 4	2
QUESTION 5	2
QUESTION 6	1
QUESTION 7	4
QUESTION 8	1
TOTAL MARKS	20

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PART ONE (ROBOTICS)

1- How many characteristics a machine should have to be counted as a robot?

Circle Only One Choice

2

4

6

3

2- Explain what is meant by Movement (related to robotics)

Your answer must be in more than 20 words

A robot needs to be able to move around its environment. Whether rolling on wheels, walking on legs or propelling by thrusters a robot needs to be able to move. To count as a robot either the whole robot moves or just parts of the robot moves.

OR ANY APPROPRIATE ANSWER

3- Give some examples of Robots Uses:

You must mention a minimum of 2 uses

Industrial

Aerospace

Healthcare

Military

OR ANY APPROPRIATE ANSWER

4- This Robot Could be used in field of:

Circle the correct answer



Astronomy (space)

Industry (manufacture)

Military

PART TWO (ROBOMIND & CODING)

5- What is the name of the programming language that consists of (1&0)?

Circle Only One Choice

Java

C

Python

Binary

6- Mention the **single** Command that allows ROBO to Move vertically 3 steps

`forward(3)`

Do not accept

Forward

Forward

Forward

7- Using the commands below write the code that could make ROBO move the beacon to the white mark:



`forward()`, `backward()`, `right`, `left`, `pickUp`, `eatUp`, `putDown`

1- `right`

2- `forward(2)`

3- `pickUp`

4- `forward(2)`

5- `putDown`

OR ANY APPROPRIATE ANSWER

8- Which of the bellow commands is not counted as loop commands:

Repeat (n)

RepeatWhile (condition)

if(condition)