

RoboMind Courses Quiz

Robots Got Talents 2019, 2020

PERSONAL INFORMATION:

FULL NAME	
COURSE NAME	
ORGANIZATION NAME	
COUNTRY	
DATE	

TEACHER AREA:

FINAL MARK /20	
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THIS QUIZ IS **10 QUESTIONS** AND **4 PAGES** , THIS QUIZ IS JUST TO TEST YOUR INFORMATION FROM THE COURSE. AFTER ALL PARTICIPANTS FINISH THE QUIZ THE TEACHER MAY USE THE ANSWER SHEET TO GIVE YOU THE ANSWERS.

QUIZ DUARATION: 30 MINUTES

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

3- Give some examples of Robots Uses:

You must mention a minimum of 2 uses

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

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.

2.

3.

4.

5.

- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12. _____
- 13. _____
- 14. _____
- 15. _____
- 16. _____
- 17. _____
- 18. _____
- 19. _____
- 20. _____

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

Repeat (n)

RepeatWhile (condition)

if(condition)