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Robotics MCQ

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We have listed below the best **Robotics MCQ Questions**, that check your basic knowledge of Robotics. This **Robotics MCQ Test** contains 20+ Multiple Choice Questions. You have to select the right answer to check your final preparation for the **Robotics Exam/Interviews**. apart from this, you can also download the **Robotics MCQ PDF**, completely free from the link given below.

Q1. What is the name for space inside which a robot unit operates?

- A. Spatial base
- B. Environment
- C. Exclusion zone
- **D. Work envelope**

Q2. What is the name for information sent from robot sensors to robot controllers?

- A. Signal
- **B. Feedback**
- C. Pressure
- D. None of the Above

Q3. Robotics is a branch of AI, which is composed of

- A. Computer Science
- B. Civil Engineering
- C. Mechanical Engineering
- **D. Electrical Engineering**

Q4. Which of the following terms is not one of the five basic parts of a robot?

- A. Drive
- B. Controller
- C. End effectors

- **D. Peripheral tools**

Q5. Which of the following places would be least likely to include operational robots?

- A. Factories
- B. Hospitals
- **C. Private homes**
- D. None of the above

Q6. Decision support programs are designed to help managers make

- A. Vacation schedules
- B. Visual presentations
- C. Budget projections
- **D. Business decisions**

Q7. Which of the following is not application of Robotics?

- **A. Hills**
- B. Medicine
- C. Military
- D. Industries

Q8. One of the leading American Robotics Centers is the robotics institute located at

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- A. SRI
- B. MIT
- **C. CMU**
- D. None of the Above

Q9. Sensor based servoing associate with

- **A. Robot pose**
- B. Robot path
- C. Robot action
- D. Robot position

Q10. Which of the following “laws” is Asimov’s first and most important law of robotics?

- A. robots must make business a greater profit
- B. robots must follow the directions given by humans
- **C. robots must never take actions harmful to humans**
- D. none of the above

Q11. Which of the following branch is not a parts of robotics?

- A. Computer Science
- B. Electrical Engineering
- C. Mechanical Engineering
- **D. Chemical Engineering**

Q12. The robot that repeats the same motions according to recorded information is called

- **A. Playback Robot**
- B. Fixed Sequence Robot
- C. Variable sequence robot
- D. None of the above

Q13. Which of the following is a type of Robotics Perception?

- A. Path related
- B. Map related
- **C. Edge related**
- D. None of the above

Q14. What is AGV in manufacturing?

- **A. Automated guided Vehical**
- B. Automated grid Van
- C. Automatic guided Vehical
- D. None of the above

Q15. Robotics is an interdisciplinary branch of computer science and engineering

- **A. True**
- B. False

Q16. Which of the following is not the advantage of a robotics implementation program?

- A. Robots work constantly around the clock
- B. Quality of manufactured things can be better
- **C. Low costs for hardware and software**
- D. None of the Above

Q17. The main objective of Industrial robot is to

- A. Increase productivity
- B. Minimize the labour requirement
- C. Enhance the life of production machines
- **D. All of the above**

Q18. is the exact name for space inside that a robot unit operates.

- A. Spatial base
- B. Environment
- **C. Work envelope**
- D. None of the above

Q19. The black wire always goes in the which port?

- A. Positive
- **B. Negative**

Q20. is not a type of Robot Locomotion.

- A. Wheeled
- B. Legged
- **C. Tracked deslip**
- D. None of the above

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