



ROBOT Quiz

Answer **20** questions to test your **ROBOT** Knowledge!

1. What is a Robot?

- A. A machine that does work on it's own
- B. A device that gathers information from the environment
- C. A machine capable of performing or extending human tasks
- D. All the above

2. Many experts believe that the next big advancement in technology will be in the area of:

- A. Cell phone technology
- B. Robotics
- C. Music Technology
- D. Virtual Reality

3. The development of Robotics would NOT be possible without:

- A. Sci-Fi Movies
- B. Computers
- C. Space Travel
- D. Typewriters

4. Robots cannot be like humans because they lack:

- A. Logic
- B. Strength
- C. Creativity
- D. Memory

5. What do we call the Robots brain?

- A. CPU/Controller
- B. The Wiz Bang
- C. The A.I. Unit
- D. All of the above

6. Which two of the following are commercially available Robots?

- A. Robot Principal
- B. Robot Lawnmower
- C. Robot Butler
- D. Robot Dog

7. The most common Robot in our society today is the Robotic

- A. Pipe Cleaner
- B. Arm
- C. Vehicle
- D. Wheelchair

8. The term Robot comes from the Czech word "Robota" meaning:

- A. Forced Labour
- B. Man Made
- C. Shiny Metal
- D. See

9. Which of the following terms IS NOT one of the basic parts of a Robot?

- A. Printer
- B. Arm
- C. CPU/Controller
- E. Sensor

10. Choose the jobs Robots perform that are hazardous for people

- A. Exploring shipwrecks and volcanoes
- B. Search and Rescue after disasters
- C. Cleaning the carpet
- D. Diffusing bombs
- E. All except C.

11. Robots the size of a thumbnail are called:

- A. Nano-Robots
- B. Micro-Robots
- C. Really Small Bots
- D. Tiny-Bots

12. What is one of the most difficult tasks for a Robot to perform?

- A. Talk
- B. Walk
- C. Climb
- D. See

13. How are Robots helping us with the environment?

- A. Cleaning up after nuclear power plant disasters
- B. Clean asbestos from pipes
- C. Detecting harmful gases and chemicals
- D. Safely strip paint from ships
- E. All the above

14. What is the name of a Canadian built Robot arm used in the International Space Station?

- A. RoboSapien
- B. Canadarm2
- C. Asimo
- D. QRIO

15. What are the names of the first two Robots sent to Mars?

- A. C-3PO and R2D2
- B. Spirit and Opportunity
- C. Rosie and Data
- D. Bender and Optimus

16. Choose one energy source that is NOT used to power Robots

- A. Electricity
- B. Propane
- C. Battery
- D. Solar

17. True or False – Human life is affected every day by Robots

- A. True
- B. False

18. If you _____ then you are using a product that is made or packaged with the help of Robots.

- A. Drive in a car
- B. Eat cereal for breakfast
- C. Use a computer
- D. All the above

19. If Robots did not have _____ they would be not only blind but deaf to their environment.

- A. Sensors
- B. Wheels
- C. Drive
- D. Motors

20. What is a Computer Program?

- A. The Hard Drive of the computer
- B. A badly assembled collection of parts
- C. Set of instructions that the computer follows
- D. All the above

Teacher **Answer Key**

1. What is a Robot?

D. **All the above**

2. Many experts believe that the next big advancement in technology will be in the area of:

B. **Robotics**

3. The development of Robotics would NOT be possible without:

B. **Computers**

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C. **Creativity**

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A. **CPU/Controller**

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