

READING COMPREHENSION

The Robot Revolution



Read the text and then choose the best answer for the questions below:

The robot revolution is not a thing of the future – robots are taking over right now, and the world of work is never going to be the same again.

The Emergency Services

The next time you get into trouble while you're swimming in the sea, you will be glad that Emily is there to rescue you. Emily – which stands for *Emergency Integrated Lifesaving Lanyard* – is a small, fast rescue robot used by lifeguards. It looks like a bright red torpedo and can move quickly across the water. When someone is in danger, a lifeguard controls Emily remotely and sends it directly to the person. The person can hold onto it while the lifeguard pulls them back to safety.

Emily is especially useful in dangerous conditions. Unlike human lifeguards, the robot does not get tired and is not affected by strong waves. It can reach people faster than a person swimming. This technology helps save lives while keeping rescuers safe.

But Emily is not the only robot helping the emergency services. In some cities, robots are used by firefighters to enter burning buildings. These robots can go into places that are too dangerous for humans. They have cameras and sensors that send information back to the rescue team. This allows firefighters to understand the situation before they enter.

Police forces are also starting to use robots in risky situations. For example, robots can inspect suspicious objects or enter buildings where there might be danger. This reduces the risk for police officers.

Hospitals

Even the best surgeon's hand sometimes shakes while operating on a patient. Soon, though, patients will wake up after surgery knowing that the steadiest of robotic arms has been operating on them.

Meanwhile, in another part of the hospital, a robot nurse, the RP7, will be taking a patient's pulse and temperature and then emailing their medical history to a specialist in another country.

In the corridor, a fleet of robots will be hard at work day and night, collecting dirty sheets, delivering clean ones and handing out food.

These robots won't replace humans, but they will allow the human staff to get on with saving people's lives, which is very important.

Multiple Choice Questions

1. The robot revolution
2. Robots are changing
3. Emily is used by
4. EMILY stands for
5. Emily looks like
6. When someone is in danger, Emily is controlled by
7. One advantage of Emily is that

8. Firefighter robots are used to
9. Firefighter robots send information to
10. Police robots are used to
11. Even the best surgeon's hand sometimes
12. In the future, patients will wake up knowing that
13. The RP7 robot
14. In the hospital corridor, robots
15. According to the text, robots