

Read the text. Then, complete the tasks.

Drones, also known as unmanned aerial vehicles (UAVs), have sparked great interest in recent years due to their potential impact on various aspects of society. These flying robots have been first developed for military use by Britain and the USA and were used during the First World War. However, the Japanese have created more useful ways for using drones to help people, by introducing them in fields, such as agriculture, disaster response, and package delivery services.

Agriculture is the field where drones have made a great difference since 2000 with the invention of the R-50, the first drone in farms. It was developed by a Japanese manufacturer for the purpose of field analysis and crop mapping. This drone is equipped with high-resolution cameras that provide farmers with a view of the fields and information, which enable them to monitor the crops to have better products. Later, drones were also used to spray pesticides on crops efficiently.

In the field of disaster response, drones can help in handling emergency situations. They can quickly survey affected areas after natural disasters such as earthquakes or hurricanes. They can assist emergency rescue teams by accessing faraway places and deliver supplies to people in need.

Furthermore, companies like Amazon are exploring the use of drones for package delivery services. Imagine ordering a product online and having it delivered to your doorstep within hours by a small drone. This will help in saving time and effort. However, there are also challenges, such as airspace regulations and safety concerns that need to be resolved to make this idea a reality.

Despite the benefits of drones, there are ethical considerations that must be taken into account. One is privacy issues that may arise when using drones equipped with cameras. The second is the moral questions that are raised about the use of drones in military operations and the impact on the civilian populations.

The future of drones promises great changes in various aspects of the society because of the rapid growth in the sales of the drone market. It is predicted to grow by 2.3% every year. However, there are always challenges that need to be carefully resolved especially those related to the ethical, legal and social implications in our daily lives.

1. In this text, drones are described as _____ robots.
☐ diving ☐ flying ☐ farming
2. Drones were first developed and used in the _____.
☐ First World War ☐ Second World War ☐ American Civil War
3. The _____ have created ways for using drones to help people.
☐ French ☐ Dutch ☐ Japanese
4. Drones have been used in agriculture since _____.
☐ 2002 ☐ 2001 ☐ 2000
5. The R-50 drone was developed for the purpose of _____.
☐ field analysis and crop mapping ☐ crop irrigation ☐ crop harvest
6. _____ company is exploring the use of drones for package delivery services.
☐ Apple ☐ Amazon ☐ Google

Task Two: For each item, complete the missing words (**not more than two words**).

7. Using drones in delivery services may have challenges like *airspace* _____ and *safety concerns*.
8. The Privacy issues arise because drones are *equipped with* _____.
9. The sales of the drone market will grow by _____ % every year.
10. The writer believes that it is vital to consider the *ethical*, _____ and *social* implications of drones on people's lives.

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