

Unit 9 Quiz: Technology and Innovation

A CONVERSATION

Complete the conversation. Circle the correct words.

A: How do you ¹(operate / function) this toy?

B: It's ²(remote-controlled / driverless), so you don't have to stand so close to it. And you can ³(install / program) it to do different things.

A: Like what?

B: It has several ⁴(functions / drawbacks). It can move forwards and backwards, it can spin, and it can lift small objects.

A: Cool! Did it come like this, or did you have to ⁵(operate / assemble) it yourself?

B: I put it together myself. But it wasn't too difficult.

B GRAMMAR

Circle the correct sentence.

- 1 a If you push this button, the drone will fly up.
b If you will push this button, the drone flies up.
- 2 a If driverless cars become common, there will be less traffic on freeways.
b If driverless cars became common, there will be less traffic on freeways.
- 3 a More people buy house-cleaning robots if they were cheaper.
b More people would buy house-cleaning robots if they were cheaper.
- 4 a What will you do with a drone if you had one?
b What would you do with a drone if you had one?
- 5 a If more people used driverless cars, cities need to be redesigned.
b If more people use driverless cars, cities will need to be redesigned.

C TED TALK

Complete the answers to the questions using the words in the box.

assess	autonomous	cooperatively	first responders	obstacles
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- 1 Q: How do Vijay Kumar's robots carry heavy objects?
A: By working _____.
- 2 Q: Can the robots sense things that are in their way?
A: Yes, they can sense _____.
- 3 Q: Who can these robots help?
A: _____.
- 4 Q: How can they help?
A: They can _____ the damage after natural disasters.
- 5 Q: Does someone control the robots' every move?
A: No, they're _____.

