

广东省肇庆市实高2021-2022学年高二上学期期中考试英语试题

阅读理解（共10个小题，每小题2.5分，满分25分）

1. 阅读理解

阅读理解

Mars is a neighboring planet in our solar system. Scientists study Mars because it could hold clues that could help us learn more about life on Earth. For decades, scientists have used robot technology to better understand Mars. In December 2020, scientists introduced a group of robots named Mars Dogs at a yearly meeting.

The Mars Dog is a four-legged robot created by the company Boston Dynamics. It, along with other similar robots, can move around in ways the wheeled rovers (探测器) that explored the planet never could. Traditional Mars rovers are limited mostly to flat surfaces. However, many scientifically interesting Martian regions are only reachable by crossing very rough (崎岖的) ground or going below ground. Walking Mars Dogs are well-suited for such challenges—even if they fall down, they can get back up again. These robots can also explore underground by walking around rocks and lowering themselves into caves. They are even capable of selecting which path to take. While they do this, they collect measurements to build a map of what they see.

A Mars Dog would also be about 12 times lighter than current rovers. It would be able to travel much faster, reaching normal walking speeds of 5 kilometers per hour during tests. Compare that to the Curiosity rover that is currently exploring Mars. Curiosity rolls along the Martian surface at about 0.14 kilometers per hour.

Before going to Mars, the team members are testing the robot. They even take the robot to outdoor locations similar to Martian landscapes. Those tests show that the robots, without any help, can walk around rocks and map deep caves. "These behaviors could one day enable significant scientific missions to take place on the Martian surface and subsurface," the scientists said at the yearly meeting.

(4) What is the text mainly about?

- A. Ways robot dogs walk on the Martian surface. B. Robot dogs newly created for Mars exploration.
C. Differences between the Mars Dog and Curiosity. D. Studies of Mars with the help of robot technology.

(5) What advantage do Mars Dogs have according to paragraph 2?

- A. They are much lighter. B. They travel much faster. C. They are better at seeking shelter.
D. They move around more flexibly.

(6) What is scientists' attitude to the future of Mars Dogs?

- A. Satisfied. B. Doubtful. C. Hopeful. D. Alarmed.

2. 阅读理解

阅读理解

In this fast-developing world, it can be said that technology has killed culture and traditions. Radio was known as a stress reliever in the past, but the digitalization of music has done great damage to the