

## 山东省六校2021-2022年高二阶段性联合考试英语试卷带参考答案和解析

1.

China is determined to land its astronauts on the moon and set up a scientific station there, according to a project leader.

Zhou Yanfei, deputy chief designer of China's manned space program, said on Friday that China wishes to use the manned lunar missions to carry out scientific surveys and technology demonstrations, explore ways to develop lunar resources and strengthen the nation's space capabilities.

"A new wave of lunar explorations has been emerging in the world, with participants aiming to make sustainable missions to deepen knowledge of the moon and exploit resources there," he said in a report delivered at the 2020 China Space Conference in Fuzhou, Fujian province. "Unlike other nations, China must depend on its own science and technology to realize our goals."

The country is independently able to land its astronauts on the moon because it has the technologies, a group of well-trained, innovative professionals and high-efficiency research and management systems, Zhou said. "However, our existing carrier rockets can't perform landing missions to the moon because they are not powerful enough. The Shenzhou- series manned spaceships are not suitable for lunar expeditions. We don't have a lunar landing capsule," he said. "Our ground support system was designed for operations in low-Earth orbit rather than on the lunar surface."

To solve the problem, we set out to produce a powerful launch vehicle. Zhou said researchers thought about two approaches—making a new heavy-lift rocket, or adjusting the next-generation rocket designed to carry astronauts, which is under development. Researchers prefer the latter approach because it would be easier to design and make and would become operational earlier.

The new rocket is being designed at the China Academy of Launch Vehicle Technology. Its main body will be 87 meters tall, with a diameter of 5 meters, which would make it almost twice as tall as the Long March 5, currently the biggest of China's rockets.

**【1】** Which is NOT the goal of the manned lunar mission?

- A. To explore lunar resources.
- B. To perform scientific experiments.
- C. To set up a scientific station.
- D. To strengthen the national space power.

**【2】** What is the main idea of paragraph 4?

- A. China is not capable of pursuing the manned lunar program.
- B. There are still difficulties in pursuing the manned lunar program.
- C. There are a series of steps in the Manned Lunar program.
- D. It is manageable to carry out the Manned Lunar program.

**【3】** What can we infer from the passage?

- A. Nations must depend on themselves to explore the moon.
- B. The Long March 5 is the biggest of China's rocket.
- C. The newly-designed rocket will not carry astronauts.
- D. Producing a powerful launch vehicle is the most difficult part in the program.

**【4】** What do the figures in the last paragraph imply?

- A. The new rocket is big enough to perform landing missions.
- B. The new rocket is being made to launch lunar spaceship.