

I. Read the following passage and choose the correct answer to each of the questions.

The idea of a driverless car is not new. Now there are already cars on the road that can park themselves. But a truly self-driving car, one that can drive itself, is being tested by scientists and engineers.

Self-driving cars have already tested on public roads. These cars not only record images of the road, but their computerized maps view road signs, find alternative routes and see traffic lights even before they are seen by a person. By using radars and cameras, the cars can analyse information about their surroundings faster than a human can.

In some of the tests, the car learns the details of a road by driving on it several times, and when it is time to drive itself, it can identify when there are pedestrians crossing and then stops to let them pass by. Self driving cars could make transport safer for all of us by eliminating the cause of most of today's accidents.

Although self-driving cars may seem far off, some people believe that there will be driverless cars in showrooms in about 10 years.

1. What is the main idea of the passage?

- A. Self-driving car: far off image
- B. The prospect of driverless cars
- C. Computerized maps in car
- D. Safer transport in the future

2. Now there are already cars on the road that can

- A. park themselves
- B. record images of the road
- C. learn the details of a road
- D. actually drive themselves.

3. How can the tested cars analyse information about their surroundings?

- A. By viewing road signs
- B. By seeing traffic lights quickly
- C. By using radars and cameras
- D. By driving on it several times.

4. The underlined word "them" in the passage refers to.....

- A. tests
- B. details
- C. times
- D. pedestrians

5. In about a decade's time, we may see.....

- A. self-driving cars being tested
- B. driverless cars in a far-off place
- C. self-driving cars in showrooms
- D. much safer cars

II. Read the passage carefully then answer True or False

China has more people than any other country in the world. China is almost equivalent, landwise, to the United States. However, China has a much larger population. Over 1,300,000,000 people live in China. This is four times more than the number of people who live in the United States! Many Chinese live in cities. As people move to the cities, the cities grow. People build houses and businesses on land that was once used for farming. Then the land can no longer be used to grow crops. This makes it hard for China to grow enough food for its people. The government was not sure there was enough food to feed people in the growing cities. So lawmakers tried to keep the cities from growing. The government even made a law to control population growth. The law said that most families living in cities should only have one child. Parents who have more than one child would have to pay a fine.

- 1. China's population is four times more than the United States population.
- 2. People in China build houses and businesses on all their farmland.
- 3. There is enough land in China to grow food for everyone.
- 4. Chinese government was worried about food shortage.

III. Read the following passage, and then tick the correct answers: true (T), or false (F).

The population of the world has increased more in modern times than in all other ages of history. The world's population was about 500 million in 1650. It doubled in the period from 1650 to 1850. In 1986, the population was more than three billion. Estimates based on research by the United Nations in the same year showed that it would be more than 7.5 billion by 2020.

1. The world's population increase in modern times has been greater than ever before.
2. The world's population was over a billion in 1850.
3. The United Nations carried out the research in 1850.
4. The world's population in 1986 was three times as big as that in 1850.
5. The world's population would be more than seven and a half billion by 2020.