一、阅读理解

1. Here is a famous story about the Great Wall of China. The story happened in the Qin Dynasty. ___1___ Do you want to know more about the love story? One day, the emperor, Qin Shi Huang, ordered his soldiers (士兵) to capture (俘虏) some young men. He sent the young men to build the Great Wall of China.

A young man named Fan Xiliang didn't want to get captured. ___2___ He had nowhere to go and didn't know where to hide. When he heard the soldiers coming towards him, he was terrified.

At that time, a young woman named Lady Meng Jiang was passing by Fan Xiliang. She saw the poor man and saved him. Fan Xiliang said thanks to Lady Meng Jiang. ___3___ Later on they got married.

Unfortunately, Fan Xiliang was found and captured. He was sent to the Great Wall and worked there.

Lady Meng Jiang waited for her husband day and night. Winter came, but Fan Xiliang failed to return. ___4___ She took the warm clothes to the Great Wall, but she didn't find Fan Xiliang.

Someone told her that Fan Xiliang had died and that he was buried in the Great Wall. ___5___

She cried so sadly that a part of the Great Wall collapsed (倒塌) and she finally found Fan Xiliang's body.

A. Lady Meng Jiang stayed by the wall and kept crying day and night.
B. Fan Xiliang has already been dead for several years.
C. He ran away from his home and planned to hide somewhere.
D. It was a moving love story.
E. Lady Meng Jiang prepared some warm clothes for her husband.
F. Lady Meng Jiang didn't believe it, she tried to find him everywhere.
G. They fell in love with each other.

2. **根据短文内容，从短文后的选项中选出能填入1～5小题横线上的最佳选项。**

It's normal for you to feel shy and nervous when you are in the new environment. It's natural to feel nervous, or shy in front of others at times. If you think you are too shy and want to be a little more active, try the following advice.

___1___ There is no need to hide it. When people get to know you are a shy person, they may understand you better. It will also help you feel easier in talks.

___2___ When you smile, people will think you're friendly and want to talk with you. Remember that all people have feelings and most people will stay away from an angry-looking face.

You shouldn't keep quiet at a party all the time. If you find it hard to start a talk, you can say something nice about people around you. ___3___ It must be very helpful for you to start a talk! And after you begin to talk to someone or smile at someone for the first time, remember to say "I did it!" to yourself.

___4___ Think about more ways to enjoy the party and have fun. Don't waste time worrying about your look or whether all people like you or not.

If you keep trying the advice, you may not be shy in the new environment one day. ___5___

A. Try to smile often.
B. Tell people you're shy.
C. I believe you can do it!
D. Keep smiling is more important.
E. Pay your attention to important things.
F. Sometimes you judge a person only by his appearance.
G. Imagine how great you feel when someone says something nice to you.

文章大意：本文主要介绍了亚马逊热带雨林面临的处境，分析了其背后的原因以及将会造成的后果。

3. According to a new study, the Amazon rainforest may become grassland in a few years.

The Amazon is the world's biggest rainforest. Climate change and human activities make it "sick". Usually, the rainforest can fix itself. ___1___. The trees may die and the rainforest could turn into a hot, dry grassland.

___2___?

The Amazon is one of the world's wettest places. But since 2005, three droughts (干旱) have hit the rainforest. They were caused by climate change. The trees don't have enough water to grow. What's worse, as they become dry, ___3___.

On top of this, people cut down rainforest trees for wood. They burn the forest to make farmland. They clear trees to find minerals (矿产). __4__.

What will happen if we lose it?

The Amazon is like the lungs (肺) of our planet. The rich plants there take carbon dioxide out of the air and make oxygen（氧气）. They make more than 20 percent of the planet's oxygen. If the Amazon "dies", there will be more CO_2 and our Earth will become even hotter. __5__. Many of them can't live anywhere else. They would very likely just disappear.

Let's do something to protect the Amazon rainforest!

A. they can easily catch fire
B. The Amazon is also home to over 3 million animals and plants
C. **Why is the Amazon "sick"**
D. **Why is the Amazon important**
E. But now, it feels too "tired" to get better
F. All these activities have caused about 17 percent of the rainforest to disappear
G. they cause fewer forest fires every year

4. **根据短文内容，从短文后的选项中选出能填入空白处的最佳选项。选项中有两项为多余选项。**

Recently，a very simple question became widely spread online：What China should be proud of?__1__.

Lanlan，whose real name is Negar Kordi，is from Canada．She came to China five years ago and is a student at Ningbo University．Now she has l20,000 fans on the Internet and the number is still growing．

Lanlan loves China and Chinese．__2__And that's why she is so well received among Chinese net friends．The following is China in her eyes．

"It is the easiest country in which to find a job．If you are not too lazy，it is really very simple to find a job in China．I believe there're more job chances here than in any other country in the world．"

"__3__About 400 million Chinese are studying English．If they can speak good English in the future，China will have the greatest number of English speakers of any non-English speaking country．"

"The speed of Chinese trains is fast．From Ningbo to Beijing，the train runs 1,365 kilometers for seven hours and the ticket fare is only *595 yuan*．"

"Its public security is great．__4__I have travelled in many countries，and I think China really is very safe．"

"There are much more things China should be proud of．Many Chinese people often criticize(批评)China．At first，I believed that they didn't like China or that they loved western countries．But later，I realized that they just set a very high standard for China．__5__ China must be much better than other countries．"

A. The foreign language level is surprising.
B. This country of1.4 billion people makes me feel safe.
C. A foreign girl living in China gave a very touching answer.
D. They believe that it's not enough to be number one in the world.
E. She believes China will be the strongest country in the world in future.
F. China has been the greatest country in the world.
G. Chinese language is becoming popular.

5. Have you ever seen black smoke out of factories, turning the sky a dirty gray? __1__ Cars, trucks, buses pollute the air too. Smoke from fires pollutes the air.

Land pollution, water pollution, and even noise pollution are also big problems. Both factories and common families may thoughtlessly dump（倾倒）rubbish and waste on land or in water. When farm chemicals（化学品）that help crops grow sink into the ground and water, they pollute too. __2__

Ocean life isn't safe from pollution. Ships carrying oil sometimes have accidents that dump their oil into the ocean.

__3__ Dirty air, or smog, is hard to breathe and makes people and animals sick. Dirty water makes people and animals sick when they drink it or wash or live in it. It also kills plants. If land takes in too much waste, nothing will grow on it, and it becomes unfit to live on.

__4__ Most people find it hard to change the way they live, even if they want to. And governments and big factories find it even harder to change, since the changes are often unpopular or costly（代价高的）.

Even small changes help, however. Reusing things instead of throwing them away helps. __5__ So does recycling. And perhaps the future will

find people using cleaner forms of energy, such as wind power and solar energy.

A. This is air pollution.
B. Stopping pollution isn't easy.
C. Using less water each day helps.
D. Dirty air, water and land are dangerous.
E. Everyone must do something to reduce pollution.
F. You should stay at home to keep away from dirty air.
G. And noise pollution is created by loud machines and cars.

文章大意：本文阐述了生活中音乐无处不在，它不仅给我们带来了乐趣，而且还给我们带来了许多我们意想不到的健康方面的好处。

6. 根据短文内容,从短文后的选项中选出能填入空白处的最佳选项,选项中有两项为多余选项。

Music is a major part of our lives. We meet music almost everywhere, from car rides and homes, to fierce workouts in the gym, or even the movies and TV shows we watch. Most people enjoy listening to music and often state that they can't live without it. But **why** is that? ___1___.

It improves sleep quality. ___2___. Low and soft music works just as well as sleeping pills. Research has found that listening to music at different times develops better sleep patterns for people and even creates more restful sleep.

___3___. Have you ever wondered why there is always music playing in the gym or why people can't go on runs without their headphones? Simply put, music serves as the interest for working out harder. It's also shown that listening to music can increase endurance (耐力).

It cuts down stress and anxiety. Are you ever worried or anxious about something and don't know what to do? ___4___, even during highly stressful or painful events.

It may help with memory. When studying or doing the homework, do you ever find yourself moving your head to some music? Research shows that music enjoyment helps with learning and memory.

It improves your mood（情绪）. ___5___. Studies show that music helps put people in a better mood and helps them keep in touch with their feelings.

Whether you've realized it or not, listening to your favorite songs provides your mind and body with much more than the enjoyment of the songs. So keep on listening!

A. It helps with exercising
B. Music is a necessary part of human life
C. Listening to music can calm people down
D. If you're feeling down, music may be the perfect treatment
E. It provides several advantages of health that many pay no attention to
F. It brings general pleasure to our lives in several different fields
G. Listening to music has been shown to treat certain wakefulness, especially for college students

7. The Double Ninth Festival is a special day for old people in China. It started long ago. ___1___ Activities are held to show love and respect（尊敬）to old people.

Respecting old people is a tradition in China. That's because the Chinese know that older people have knowledge and experience that young people can learn. ___2___ When an older person enters a room, everyone stands up. People are introduced from the oldest to the youngest. When we present something to an older person, both hands are used. ___3___

In western countries, however, older people seldom think they are old. ___4___ They'd rather do everything themselves. Even after retirement（退休）, they take up hobbies, part-time jobs and new activities to keep their bodies working well. But of course among westerners, older people are respected, too. Usually, seniors don't have to buy tickets for trains or buses. They are given discount（折扣） in stores and restaurants.

___5___ For holidays, the families usually meet at their grandparents' home, and a great smile and a warm hug for their parents are enough for grown-up children to show their respect.

A. The festival has a short history.
B. The festival is on lunar September 9th.
C. Old people need more respect in western countries.
D. They are called "seniors" instead of "old people".
E. But western seniors don't often live with their children.
F. There are many ways in which Chinese people express their respect to the old.
G. Young people always offer their seats to older people on a crowded subway or bus.

文章大意：本文主要讲述了电影《绿皮书》获得了“最佳影片奖”以及受欢迎的原因，并且讲述了故事的内容以及来源。

8. The 91st Academy Awards were held on February 25th. The film *Green Book* directed by Peter Farrelly won Best Picture, the biggest award of the night. __1__ Part of the reason is that it speaks openly about the problem of racial discrimination(种族歧视).

The film is made by a true story. __2__ In the movie, a white man named Tony is looking for part time work. Don, a black jazz musician, needs a driver to take him on tour. Although Tony doesn't like black people, he takes the job. He drives Don all over the southern United States.

__3__ Their own bias(偏见) toward each other's races start to disappear as they learn more about each other. For example, in one scene, Don helps Tony write a love letter to his wife Dolores. __4__

As time passes, they realize how much they are similar to each other. At the end of the film, Don comes to Tony's home to celebrate the festival together. That's the final picture Green Book wants to really express.

The 1960s was a hard time for black people in the US. Discrimination was usual especially in the south. __5__ Though the road was hard, people could still find the way out.

A. When did the story happen?
B. How did the film touch so many people's hearts?
C. But *Green book* shows people how to fight against it.
D. In another scene, they share their love of fried chicken.
E. During the trip, the two men come to understand each other more deeply.
F. The story is set in the 1960s.
G. They don't like each other.

9. 根据文章内容从短文后的选项中选出能填入1-5小题横线上的最佳选项。

__1__ Here's what you can do.

1. Wear masks outdoors.

Wearing a mask is one of the most effective ways to protect you from getting infected(感染)Make sure to wear it properly by tightening up the nose clip(鼻夹）and palling the bottom of it over your chin(下巴). __2__

2. Cover your coughs and sneeze with tissue(纸巾).

Cover your mouth and nose with a tissue when you cough or sneeze, or you can cough or sneeze into your sleeve, but avoid covering with your hands directly.

3. __3__

Wash your hands with soap and running water thoroughly for at least 15 seconds.

Before eating and after using the toilet.

After returning home.

After touching trash or garbage.

After contacting with animals or handling animal wastes.

4. Strengthen(增强）your immune system（免疫系统）and exercise regularly.

Exercise regularly is one of the most important ways to help you stay away from catching any infections.

Make sure that shared spaces have god air flow and avoid going to crowded places such as hospitals, railway stations and airports. __4__

Avoid close contact with people who have flu or cold-like symptoms.

Avoid contact with wild animals or farmed livestock(家畜) without any protection. __5__

A. Even though your hands are not visibly dirty, you should wash them.
B. Eat thoroughly cooked meat and eggs.
C. Wash your hands frequently and properly.
D. Protect yourself and others from getting sick.
E. Please wear a mask if transport or movement is necessary.
F. If you're not feeling well, a mask is also needed to prevent you from spreading germs(病菌）to others.
G. How to keep yourself from novel coronavirus (新型冠状病毒）?

10. 根据短文内容，从短文后的选项中选出能填入空白处的最佳选项。选项中有两项为多余选项。

As we know, there are differences between Western culture and Chinese culture. __1__. Let's look at some words about animals and plants.

Most expressions in Chinese about the dog, for example, “a homeless dog”, “a mad dog”, “a running dog” and “a dog catching a mouse”, have bad meanings. ___2___. In English, people use the dog to describe good actions. For example, “you are a lucky dog” means you are a lucky person. And “every dog has its day” means each person has good luck sometimes. To describe a person’s serious illness, they say “sick as a dog”. The word “dog-tired” means very tired. ___3___. But in Western culture, “cat” is often used to describe a woman who is unkind. There are many other examples of how “cat” is used differently as well.

___4___. People think the rose stands for love, peace, courage and friendship. And the rose is the national flower of England, America and many other countries.

___5___. We can learn about many differences in cultures by comparing how some words are used.

A. However, Chinese love cats very much
B. The words about plants and animals are used in good or bad ways in different cultures
C. We can see differences when we pay attention to the way words are used
D. However, westerners love cats very much
E. We can see similarities when we pay attention to the way words are used
F. The rose is regarded as a symbol of love in both China and some Western countries
G. But in Western countries, dogs are considered to be honest and good friends of humans

二、阅读理解

文章大意：本文介绍了为了减少污染，人们想出了各种各样的办法。

11. Each of us shares this planet with seven billion others. People and products need to move from city to city and country to country. However, most cars, motorcycles, boats and planes cause air pollution. ___1___. This is a serious problem. So inventors are coming up with creative ideas to reduce the pollution and noise.

Motorcycles are a faster and cheaper way to get around a city than cars. ___2___ To solve this problem, a company designed an environmentally friendly motorcycle. It uses electricity so there is no air pollution.

___3___ There are no cars in the city center. Instead of cars, water taxis and buses carry people around the city. However, they cause pollution. English engineers Dick and Jem designed a solar-powered water taxi.

Planes also cause air and noise pollution. ___4___ Some airplane companies have started to solve the problems. Swiss engineers have gone one step further. ___5___ This plane holds the world record for the longest solar powered flight—1,541 kilometers.

A. They developed a solar airplane.
B. Designing an environmentally friendly airplane is a real challenge.
C. Yet air pollution is a growing problem.
D. They are also noisy.
E. The Italian city of Venice is a city with only a few roads.
F. You can come to the company, too.

文章大意：本文主要讲述了在疫情期间，为了减少传染风险，各个国家都发明了不同的新的问候方式。

12. 阅读下面文字，从A到F的选项中为每个段落选出一个最适合的标题。

The novel coronavirus (新冠病毒) has changed our lives. In many countries, it has also changed the way people greet each other. To help stop the spread of coronavirus, people give up their usual greeting styles and invent safe ways. Let’s take a look.

___1___ Lean forward (倾身向前), touch faces and make a kissing sound. This is French people’s favorite way of greeting. But when the virus is going around, too many kisses are not good. An expert gives everyone in France a suggestion: simply looking into a person’s eyes can be a greeting. It’s not as romantic as kissing, but it’s safe.

___2___ Like the French, Italians are also romantic people. When they meet, they always hug or kiss each other. Recently, an Italian grandma made a video to help everyone fight the disease. According to her, if you want to say hello to others, do not hug or kiss. Instead, you can close one of your eyes and give them a wink (眨眼). Isn’t it cute?

___3___ It’s a very Australian thing to put your hand out to shake hands. But if you do this, the virus can jump from one person to another. Now a health official (官员) in Australia says a pat (拍打) on the back would be better. But it also has some problems. For example, it’s a bit impolite if you do this to your teacher. What do you think?

___4___ People in Iran often shake hands when they meet. But a recent video shows that an interesting way to greet others is now popular in Iran. In the video, three Iran men wear masks and put their hands in their pockets. They don’t shake hands, but try to “shake” feet.

__5__ An official from WHO suggested that we use three greetings: waving hands, Thai "wai" (泰式合十礼) and bumping elbows (碰肘礼).

A. Pat on the back.
B. The advice from WHO.
C. Hug and kiss for greeting.
D. No kissing, even if you are French.
E. An Italian grandma has a good idea.
F. Footshake is an interesting way to greet.

文章大意：本文讲述了有些人工材料很难分解，所以伦敦工程技术研究所提出了一种完全可生物降解的背包。

13. For many kids, a backpack is important, but what happens to it when it can no longer be used?

Usually, used clothes, shoes and bags go to *landfill*（废物填埋地）, but what happens to them there depends much on what they are made of. There are some natural materials which will break down in just a few months or even a few weeks, while other man-made materials can take up to 200 year! __1__

To solve the problem, the Institution of Engineering and Technology(IET) in London has come up with a backpack which is completely *biodegradable*（可生物降解的）. __2__

The idea came out after the IET carried out a study among some 5 to 13-year-old and asked the children to think about what clothes they'd be wearing in the future __3__ And 86% believed that being *sustainable*（可持续的）is more important than looking cool.

The IET worked with a fashion（时尚）brand HYPE. And a business called Biophilica to create the biodegradable school backpack. __4__ It invited children to design（设计）their own backpacks for the future. The winner will have a chance to have his or her design made into a real backpack.

__5__ Hopefully, more and more environmentally friendly designs will come out in the future.

A. Backpacks play an important role in students' school life.
B. The IET has done a great job in helping with the environment.
C. The IET even started a national competition called Backpack to the Future.
D. Almost 74% said they hoped to see clothes that can leave zero waste in the future.
E. Many school backpacks are made of materials that could take hundreds of years to break down.
F. This means that every part of it can break down back into the environment in less than a year except the zips.

文章大意：本文为一篇说明文。文章主要阐述了好的睡眠对我们很重要，并介绍了拥有好睡眠的方法。

14. 以下是一则短文，请阅读短文，并从下列六个句子中选择五个还原到原文中，使原文的意思完整、连贯。

Sleep is very important. Can you think of a time when you can't fall sleep? That feeling is really terrible. When you don't get enough sleep, you're not at your best. __1__

Be active（活跃的）during the day.

You may see how much running around little kids do and how well they sleep. __2__ It can help you relax. But don't play sports too close to bedtime.

Get into a good sleep habit.

__3__ It can help your body get into a habit. If you don't go to sleep in 20 minutes, leave your bedroom and do something to relax. __4__

Watch what you eat and drink.

Eat a simple meal for dinner and stay away from hot food. __5__ This can help you sleep better. Be sure not to have tea or coffee at night.

A. So get at least 60 minutes of exercise a day.
B. For example, you can do some reading or listen to music.
C. So let's talk about how to have a good sleep.
D. Say "Tonight, I will sleep well" during the day.
E. Go to bed and get up at the same time every day.
F. You can also drink milk before going to bed.

15. 请阅读全文，并从下列六个句子中选择五个还原到原文中，使原文的意思完整、连贯。

Hanfu Is Making a Comeback

When Zhang Lingshan was a child, she would watch Chinese period dramas（古装正剧）on television. She was deeply impressed by the

characters' ancient clothing. __1__ . She only knew they were from some distant past.

"When I saw it, I really liked it," she said. "I was completely drawn by the beauty of these clothes, and I even wear them on regular days openly. __2__ " Zhang told China Daily. "The return of Hanfu is not about turning back the clock. It's about passing down our culture."

__3__.There are Hanfu shops, designers and researchers, and even photography studios that rent Hanfu. In a recently published report by online shopping platform Tmall, more than 2 million Hanfu clothes were sold in 2020. If you walk through major cities, you may see a fan dressed in the sweeping robes, crossed collars and wide sleeves of Hanfu.

Many people like Hanfu because they see Hanfu as a way to celebrate Chinese culture and find national belonging. __4__. A growing number of young people are now looking to the past for fashion advice. Christine, fashion researcher based in Shanghai, said "So it's the confidence of the younger people. __5__."

A. It's also the confidence of the country.
B. However, it seems strange to some people.
C. She didn't know what these clothes were called.
D. Nowadays, the number of Hanfu fans grow rapidly.
E. Wearing it in public can make people learn about it.
F. For years, China has looked to the West for their wardrobes.

文章大意：本文介绍了围棋现在变得越来越受欢迎，以及跨文化交流在围棋的发展方面的帮助。

16. 阅读下面短文，从所给选项中选出能填入空白处的最佳选项，使短文通顺，结构完整，其中有一项是多余选项。

Go, known in China as *weiqi*, is a board game for two players. The players must use black or white playing pieces named stones to surround (包围) more areas. __1__

The game was invented in China more than 2,500 years ago. It's one of the four Chinese traditional fine arts, along with playing *guqin*, writing and painting, so it owns a wide fan base in China.__2__ In Germany, the Berlin Go Association has worked together with the China Cultural Center to host the China Cup, which sees about 50 to 100 players each year. As the cooperation (合作) between China and Germany deepens, many Go training courses are offered.__3__

Andreas Urban, the chairman of Berlin Go Association, discovered a book on Go accidentally. "I tried to understand the rules, but failed." said Urban Schreiber, the vice chairman was introduced to the game 16 years ago by a classmate."The first time I played Go, I even couldn't understand the rules." he said. But both of them found the game more and more interesting after practice. "__4__ They can learn that there is always someone stronger and it's OK to lose. They can also learn how to improve from their mistakes and say tomorrow will be better than today." said Schreiber.

__5__ When two players meet on the Go board, they follow the same rules, but may carry completely different methods. One of the best ways to improve is to play against a stronger player, as well as from different cultural backgrounds. It is not just or fun, but also has a deeper cultural ground.

A. I advise children to learn Go.
B. In this way, they can win the game.
C. It's not difficult to understand the rules of Go.
D. Now it is also popular in other parts of the world.
E. This kind of cross-cultural communication helps the development of Go.
F. Sometimes professional players from China are invited to give talks to German Go lovers.

文章大意：本文主要介绍了母亲节的起源和庆祝方式。

17. Mother's Day 2023 is a special day that honours and celebrates mothers worldwide. Mother's Day is marked on varying dates around the world. __1__ People there celebrated Mother's Day 2023 on May 14th. The day holds an important place in our hearts because it gives us a chance to express our gratitude, love, and appreciation for our mothers.

History of Mother's Day

The origins of Mother's Day date back to ancient Greece. __2__ Christian traditions later adopted the celebration as a way to honour Mary, the mother of Jesus, and renamed it Mothering Sunday. In the United States, Mother's Day was first celebrated in 1908 by Anna Jarvis, who wanted a day to commemorate (纪念) her mother, who had died. Though it was originally celebrated on the second Sunday of May, International Mother's Day is now a universal celebration across all countries.

__3__

Mother's Day 2023 celebrates the love of mothers. They sacrifice (牺牲) greatly in raising their children and contributing to their families and communities. It is also a time to remember and honour mothers who have passed. The importance of Mother's Day 2023 is to show gratitude and respect to mothers for their love and care. __4__ We can express love and appreciation in different ways such as gifts, cards, and special meals.

Celebration of Mother's Day

Today, people worldwide celebrate Mother's Day in many ways. __5__ It is a day to show our mothers how much they mean to us in our lives. As we look forward to Mother's Day 2023, we can anticipate sharing our love with our mothers in thoughtful, loving ways.

A. Importance of Mother's Day
B. Mother's Day is also called "Rose Sunday".
C. At that time, the festival of Rhea was celebrated in mid-March.
D. In United States, it is celebrated on the second Sunday of May.
E. We can give her flowers and presents, cook a special meal, or take her out.
F. It is a time to express our appreciation for mother's support and encouragement.

文章大意：本文围绕舞蹈这个话题展开，通过具体的人物及其观点，阐释了舞蹈对于人的意义。

18. 请阅读全文，并六个句子中选择五个还原到原文中，使原文的意思完整、连贯。

Before there was the written word, there was the language of dance. Dance expresses love and hate, joy and sorrow, life and death, and everything else in between.

__1__ We dance from Shanghai to Tibet, from north to south and river to river. We dance in the square and on stage. We dance at weddings, annual parties and just to fill the time.

"I like dancing," says Ma Yisha, the owner of a dance studio in Nanning. "I can't imagine doing anything else with my life." Ma runs dance classes for all ages.

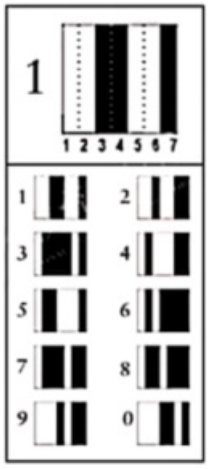
"__2__ My older students say it makes them feel young. It's great to watch them. For many of them, it's a way of meeting people and having a social life."

__3__ "I can tell you about one young couple," says Ma. "They're learning to do traditional dances. They arrive at the class in low spirits and they leave with a smile. __4__"

So, do we dance in order to make ourselves feel better, livelier, healthier? Ma says, "__5__ Even after all these years, I want to get better and better. Dancing reminds me I'm alive."

A. So why do we dance?
B. Dance in China is everywhere.
C. If you like dancing outdoors, come to China.
D. Teaching dance is wonderful.
E. Dance, like the pattern of a beating heart, is life.
F. Dancing seems to change their feelings completely.

19.



The invention of barcodes（条形码）is based on a very simple idea. We only need to give each product a specific number and print it. __1__ It can simply print the number itself. But this can cause problems. For example, an unclearly printed "seven" could look like a "one" to a computer. It's also true for "three" and "eight". __2__ We need a better way of printing numbers so that they can be read correctly at high speeds. That's the problem barcodes solve.

Each number in a barcode is shown by seven blocks of the same size. __3__ For example, the number "one" is shown in turn by two white stripes（条）, two black stripes, two white stripes, and one black stripe.__4__

A barcode includes different parts and each one provides a specific meaning. The first part of a barcode tells you the country where the product was made. For example, 690—692 is the barcode for China. __5__ The final part is about the product itself. This is how barcodes work.

A. Then computers can read it directly.
B. All information can be shown by barcodes.
C. The next part tells you who produced the product.
D. And "nine" looks similar to "six" if you turn it upside down.
E. Even if you turn it upside down, it isn't similar to any other number.
F. These are colored either black or white to show the number zero to nine.

文章大意：本文讲述一项新发明，它能够让缺少电的雨林地区的人们利用丰富的植物资源制造一种新的植物电灯。

20. 补全短文。根据短文内容，从短文后 A—F 选项中选出适当的选项补全短文。

Getting electricity has always been a problem for the 173 people living in a small village in Peru. __1__. Because heavy rains destroyed the only power cables（电线）in the area. The villagers had to use old lamps. They are not only expensive but also dangerous because of something harmful they produce.

Luckily, scientists in Peru heard about their problem and found a wonderful solution. __2__. Both of them can be easily found in the forest where the village lies. The lamp takes energy from a plant growing in a wooden box and uses it to light up an LED light. __3__

As plants create their food by using the sun's energy, water from the soil（土）, they also produce waste which they return to the soil. Small animals in the soil eat this waste and they produce energy. __4__. And then keep it in the lamp's batteries for later use. The scientists say battery can power a 50-watt LED light for two hours —enough time for local villagers to get their evening work done.

The university gave ten Plant Lamps to the villagers in October 2015. __5__. Elmer Rmairez, who invented the lamp, believes the Plant Lamp could help improve the lives of many poor people.

A. So far, they have been a huge success!
B. That may sound amazing and even impossible.
C. However, things went from bad to worse in March 2015.
D. They made a lamp that can be powered by plants and soil.
E. The research group put special sticks inside the soil to get the energy.
F. Scientists say they can create a lamp by using the energy from the sun.

三、阅读理解

文章大意：本文讲了西方文化和中国文化之间存在差异。详细地介绍了一些关于动植物的词汇区别。

21. As we know, there are differences between Western culture and Chinese culture. __1__ Let's look at some words about animals and plants.

Most expressions in Chinese about the dog, for example, "a homeless dog", "a running dog." and "a dog catching a mouse", have bad meanings. __2__ In English, people use the dog to describe good actions. For example, "you are a lucky dog" means you are a lucky person.

And "every dog has its day" means each person has good luck sometimes. To describe a person's serious illness, they say "sick as a dog". The word "dog-tired" means very tired. __3__ But in Western culture, "cat" is often used to describe a woman who is unkind. There are many other examples of how "cat" is used differently as well.

__4__ People think the rose stands for love, peace, courage and friendship. And the rose is the national flower of England.

__5__ We can learn about many differences in cultures by comparing how some words are used.

A. However, Chinese love cats very much.
B. The words about plants and animals are used in good or bad ways in different cultures.
C. We can see differences when we pay attention to the way words are used.
D. The rose is regarded as a symbol of love in both China and some western countries.
E. But in Western countries, dogs are considered to be honest and good friends of humans.

22.

During the past Spring Festival holidays, a dance performance became one of the hottest topics, __1__

The show, titled *Tang Gong Ye Yan* (*Night Banquet in Tang Dynasty Palace*), was made by Henan Television. It described fourteen musicians preparing to perform at the palace. Fourteen dancers wore dresses filled with sponge. Special cotton was put in their mouths to recreate the women of Tang Dynasty. __2__ Besides, modern technology such as 3D was used to present several national treasures on the stage. The show made people feel like they were traveling back to the Tang Dynasty.

__3__ One Internet user described those taking part as "people of the Tang Dynasty coming alive and escaping from museums". The show was especially popular among young people. On Bilibili, the video has been played more than 5 million times, receiving over 27,000 comments. One user said while watching the video of the dance, "__4__ It made me sense the beauty of our Chinese culture."

Zhang Yiwu, a professor of Chinese studies at Peking University, spoke highly of the show. __5__ He also said its popularity showed that young people have an interest and pride in traditional Chinese culture.

Word bank
sponge 海绵 stage 舞台 comment 评价

A. It's a treasure of our culture.
B. The performance drew much attention online.
C. About 2 billion people watched the video of the show.
D. He said the show made traditional culture "come alive".
E. They sometimes dressed up and sometimes played together.

文章大意：本文介绍了应对考试日焦躁的关键是做好准备！但是，充分的准备不仅仅意味着了解考试材料。因此作者就如何使你的头脑和身体为考试做好准备提出了一些建议。

23. The key to dealing with test-day jitters (紧张不安) is through preparation! __1__ It is important to prepare your mind and body before the test for the experience of working under pressure.

Get some sleep.

I know you have heard this before, but it is often repeated because it is so important. Get plenty of sleep the night before the test! If you don't have enough rest, you will end up with less concentration. __2__

Leave early.

Be sure to leave earlier than normal on the day of a test to avoid the added fear of arriving late. __3__ The embarrassment will cause you to be distracted and lose valuable time.

__4__

Once you arrive at school or at the testing center, find a quiet place where you can be all alone. You can use your car if you drive, or you can find an empty locker room or office. Once you locate a cozy nest in a quiet place, enjoy a relaxing period yourself. Close your eyes and try to relax completely. Take a deep breath and remain calm.

__5__

It is possible that some students start to stress out as other students discuss the material. When you hear others chatting, it might sound like your miss something important or you misunderstood a concept (概念). It is probably not even true — but it can seem like it!

请根据以上内容，从下列五个选项中选出能填入文中空缺处的最佳选项，使文章意思通顺、内容完整。

A. Take a quiet moment.
B. A sleepy brain is a foggy brain.
C. Attending an exam late is the thing you should never do.
D. Don't talk with other students in the minutes before a test.
E. But full preparation means more than knowing the test material (材料).

24. 根据短文内容，将方框里A－E五个句子分别填入文中空缺处，使内容完整、正确。

I always had a nice cup of tea every morning in my country in Indonesia. __1__

When I arrived in the early morning for the first time at Sydney airport，the first thing that I looked for was a coffee shop. Finally，I found a nice coffee shop with many people queuing(排队) to order. __2__ Then a very friendly girl asked me if she could help me. I said that I would like to have a cup of tea. The she asked me, "__3__ "I thought she was making a morning joke with me. So I said "Red tea，please." With a very unfriendly face, she asked me again，"Black or white tea，please？" __4__ I didn't know what actually black or white tea was. I only knew that having tea is normally with or without sugar.

One day I had a cup of tea at the University tea room. I saw a lady drinking tea with milk in it. Then I asked her，"__5__ "She smiled and said，"Yes，you can." At that moment, I understood that black tea is no milk added and white tea is with milk. How big is the difference of having tea between Indonesian and Australian people!

A．I didn't say anything
B．I jumped into the queue.
C．Would you like black or white tea？
D．Can I say that you are having a white tea？
E．It gave me a great feeling in the morning.

文章大意：本文主要介绍了家长向孩子们展示关爱的方法。

25. 阅读下面短文，从短文后所给的五个选项中选出能填入短文空白处的最佳选项，使短文通顺、连贯，意思完整。

Kids need love and attention from their parents. There are many ways parents can show affection (关爱) for their kids.

Give them your undivided attention.

One-on-one interaction is an easy way to show your affection. __1__ Try to make it a priority (优先考虑的事). Find something special just the two of you can do. It can be as simple as watering the garden.

__2__

It's okay to let your children play by themselves, but you should really make an effort to join in the fun. Laugh and run around with your children at the park instead of sitting on the bench and watching. Children's play can be fun for adults too!

Let them make decisions.

__3__ They don't feel you respect them when you order them around. Offer simple choices for their clothing, food or activities. It lets them know you value their opinions.

Listen to them.

__4__ Answer them even when you are busy and let your kids know the time they can have your attention. Children are impatient and won't wait long!

__5__

Your kids grow up too fast and you may miss your chances. So hug and kiss them as often as you can. Your kids need this!

It's not hard to find ways to love your kids; you just need to make the effort. Kids who grow up feeling loved and secure have a great chance of a wonderful future.

A．Don't ignore your children's questions.
B．Take part in their activities.
C．Kids need to feel they are in control of their lives.
D．Show them physical affection.
E．It can be difficult when you have more than one child at home.

26. Do you like to tell stories? Do you like to write? Sometimes those questions have two different answers. __1__However, it can be hard to write them down on paper.

__2__Even professional(职业的) writers do not write everything perfectly the first time. They have to revise(修正) their work. When you revise your

writing, you look for ways to change it that will make it better. __3__You make sure that you have used capitals(大写), periods and other punctuation marks in the best way. You look for words that can be taken out or changed for different, more exciting words. You make sure that your words help the reader get a picture in his mind when he reads them.

Writing is one of those skills that take practice. The changes you make can turn boring words into exciting words. __4__Don't be afraid to make changes. The first time you write on a topic, you get your ideas down on paper. __5__It's making it ready for readers to enjoy.

根据材料内容，从下面五个选项中选出能填入文中空缺处的最佳选项，使短文意思通顺，内容完整，并将其标号填写在下面题号后的横线上。

A. You check your spelling.
B. Revising your writing is important.
C. Many children love to tell stories out loud.
D. Revising your writing is cleaning it up.

E. It can make your ideas come alive.

27. 阅读下面短文，从短文后的选项中选出能填入空白处的最佳选项。每个选项使用一次。

What will the food look like in the future? Tomatoes, potatoes, cabbages are so common in our daily life today. Will they be the same after 30 years? Scientists say that there will be about 9.1 billion people by the year of 2050. To make sure people get enough food to eat, we may need to change our food in some ways. __1__.

Scientists are thinking to add some natural "seasoning"（调味料）in vegetables. The seasonings come from animals. __2__. It helps people start to eat more vegetables.

Scientists are also thinking of making meat in laboratory, because it will reduce greenhouse gases. Also people can make it healthier by cutting out fat. A company in Australia makes meat with cells（细胞）from animals. __3__. Something else probably will be on our food table. Let's say, insects. They have as much protein as fish and meat. __4__. They don't need a lot of food, water and people's care. __5__. Many of them are also tasty. Actually, insects like ants and grasshoppers are on dining tables in any Asian and African countries.

A. But raising insects is much easier
B. They don't need a big place to live
C. They make the vegetables taste better
D. It makes both traditional meat like pork and chicken
E. So, the food probably will be different in the future

文章大意：本文主要介绍了一些保护环境的方法，保护环境和帮助别人也是长大的标志。

28. Let's say you are taking a walk along the road and you happen to see one or two waste bottles lying on the grass beside the road. What would you do?

You may have different choices. Firstly, you can leave the bottles there as they are. __1__ . Why should you do something about it? This is quite OK. Secondly, you can pick them up and throw them into a dustbin (垃圾箱). __2__ . This action is a better choice. Thirdly, you might want to pick them up and give them to an old man or woman who collects waste for a living. __3__ . You're not only thinking about doing something for the environment, you're also developing yourself to be a person who would think of others and help them.

As for young kids, they may always have such a question: "When do I grow up?" Yes! When does a child grow up? And how can a kid know he or she has grown up? These are interesting questions. As for us, fifteen-year-olds, who are finishing middle school, we're no longer younger children. __4__. When we start to have a sense of offering a helping hand for a cleaner city and greener world, and when we have a loving heart to think more of others than of ourselves and are ready to help them, we can say that we have grown up.

Remember: __5__. If we do our best for nature, nature will offer its best to us in return!

A. By doing this, you have walked a step further to help make our home clean
B. We should know whether or not we have grown up
C. If this is your choice, you have walked even further
D. If we help others, others will help us

E. It was not you who threw them away

文章大意：本文主要介绍了皮影戏这种民间艺术，包括它的历史，制作以及对这种艺术的传承等。

29. 根据短文内容，从短文后的选项中选出能填入空白处的最佳选项。

Shadow puppetry(皮影戏)is a kind of folk art. ___1___ And it became popular in many parts of China during the Tang and Song Dynasties(朝). Plays were put on the screen or walls to tell folk stories and historical stories.

Wang Haiyan's hometown is known as the birthplace of the folk art. When Wang was young, her favorite toys weren't Barbie dolls. __2__ Now Wang has spent thirty years practicing and spreading the art.

Shadow puppets are made of hard leather(皮革). The leather is cut out in the shape of a person, an animal or an object. ___3___ Different colors are used to show the good and bad of persons in the play.

"Puppet-makers must follow 24 steps to make the puppets, including washing the leather, carving (雕刻) and painting, and carving is the most difficult part, according to Wang. "We have a special carving skill - moving the leather under the knife," Wang said. "You have to hold the knife still in your right hand and only move the leather in your left hand. __4__ The steps of making shadow puppets are so difficult that it's hard to hand down the folk art," she said.

___5___ In 2016, she made shadow puppets out of some cartoons and gave a livestreaming(直播)performance. She used colors like blue and purple that are hardly seen in shadow puppetry and added more sticks to the puppets to make the performance livelier.

A. It began during the Western Han Dynasty.
B. It took Wang three years to learn this skill well.
C. But Wang has used some new ways to spread the art.
D. Each puppet is painted in bright colors and put on a stick.
E. Instead, she started learning to make shadow puppets from her father at 13.

30. 句子还原

Ben is a 15-year-old schoolboy from the UK.__1__However, what he did on a train made a lot of people know him.

One day, Ben was on a train to Oxenholme, England.__2__Later the man opened his bag and tried to take out some paint. Suddenly, a few paint brushes fell out of his bag.__3__To Ben's surprise, the man wrote Banks on a picture and gave it to him. "Do you know who Robin Banks is?" asked the man.

Ben said no, and then the man told him, "This will be worth about £20,000. Have a good life, brother."

Since Ben didn't know who Banks was, he searched for it on the Internet as soon as he got home. ___4__However, perhaps Ben would be disappointed because the spokeswoman for Banks said it wasn't the real artist after she heard the story.__5__No matter what the result they got, Ben said it would always be his pleasure to help those in need of help.

A. Ben went to the man and helped him pick up his paint brushes.
B. Ben and his mum planned to take the picture to a formal organization to see if it was really the artwork of Banks.
C. He used to be a common student just like other boys.
D. Then he found that Banks was Robin Banks, a world famous graffiti artist.
E. He saw a man in his late 40s draw a picture on a piece of paper.

四、阅读理解

31.

Do you ever wonder what your pet is thinking? Sometimes it seems that all dogs and cats look at us with true understanding. Most humans do not recognize that some animals are clever enough to understand!

For example, scientists believe the Capuchin monkey is the most clever monkey. ___1___ The BBC reported that people have even trained them to help the disabled.

But anyone with a Capuchin monkey should watch out. Scientists have found that they are even clever enough to judge you! __2__ According to scientists from the University of Stirling in the UK and Kyoto University in Japan, they now know that the Capuchin monkey is smart enough to

recognize selfishness and unfairness in humans.

___3___ When the first actor tried to open a big box, the second actor wouldn't help. The two actors then each give the monkeys food. The monkeys would not take the food from the actor who acted selfishly and did not help.

___4___ They want to see if the monkey can also recognize a fairness in other animals.

根据短文内容，从下列选项中选出能填入文中空白处的最佳选项，选项中有一项多余。

A. Because they are so smart, people often keep them as pets.
B. The scientists put the monkeys in front of two actors.
C. Scientists will now do further study on the Capuchin monkey.
D. But they had no idea that the monkeys were smart enough to make such judgments about people.
E. Some people think some animals are clever.

32. As we know, there are differences between Western culture and Chinese culture. ___1___ Let's look at the words about animals and plants. Most expressions in Chinese about the dog, for example, "a homeless dog", "a mad dog", "a running dog" and "a dog catching a mouse", have bad meanings. ___2___ In English, people use the dog to describe good actions. For example, "You are a lucky dog" means you are a lucky person. And "every dog has its day" means each person has good luck sometimes. To describe a person's serious illness, they say "sick as a dog". The word "dog-tired" means very tired. ___3___ But in western culture, "cat" is often used to describe a woman who is cruel.

___4___ People think the rose means love, peace, courage and friendship. And the rose is the national flower of England, America and many other countries.

Some words have different meanings. We can learn about many differences in cultures by comparing how some words are used.

根据短文内容，从方框中选出四个句子填入文中空缺处, 使短文内容完整正确。有一项多余。

A. However, Chinese love cats very much.
B. We can see differences when we pay attention to the way words are used.
C. But in western countries, dogs are thought to be honest and good friends of humans.
D. The rose is regarded as a symbol of love in both China and some Western countries.
E. The words about plants and animals are used in different ways in different cultures.

文章大意：本文是一篇说明文。主要介绍了中国的传统节日冬至，在这一天人们要吃饺子，并介绍了饺子的由来。

33.

The traditional Chinese lunar calendar (农历) divides the year into 24 solar terms(节气) . Winter Solstice (冬至), or Dongzhi, is the 22nd of the 24 solar terms in the Chinese lunar calendar.___1___People in different parts of China have different customs on this day.

Eating dumplings, or jiaozi, is a common custom for many Chinese on the winter solstice, especially those living in the north.___2___

It is said that this custom is to remember Zhang Zhongjing, a famous doctor of the Eastern Han dynasty (朝代). He was the first person to make them. People called this food "Jiao'er" for its shape at that time. During the Three Kingdoms Period, dumplings became a popular food. In the Song dynasty, dumplings were called "Jiao" and introduced to Mongolia. Influenced by Mongolians, dumplings had more fillings (馅) .___3___

From the Qing dynasty, dumplings became a must on Chinese New Year's Eve. ___4___It is the start of the next lunar year. They believe eating dumplings can help them get rid of (摆脱) bad luck. People usually put coins, sugar, peanuts and dates into some dumplings. Those people who eat the dumplings with special fillings will get the best wishes for the next year. The custom continues to this day.

No words can describe Chinese people's love for dumplings. The food has already become a symbol of home and warmth.

A. Why do we eat dumplings on this day?
B. What special food do people usually eat?
C. Later, jiaozi was spread to the world.
D. It usually happens on December 21st or 22nd.
E. When it comes, people celebrate it in different ways.
F. Family members get together to make dumplings and eat them at midnight.

文章大意：本文是一篇说明文。这篇文章研究了音乐偏好与人的性格和环境的关系，通过调查50个国家的350,000人，发现不同类型的音乐与人的性格和工作态度有关，同时气候也会影响人们的音乐偏好。研究表明，音乐是一种强大的桥梁，能够跨越地理、语言和文化的差异，让人们更加相似。

34. 阅读下面短文，从短文后所给的六个选项中选出四个可以填入空白处的最佳选项。

Most people enjoy listening to music. But if you ask your classmates what kind of music they like, you may get many different answers. ___1___ What do these differences say about people?

Researchers from Cambridge University tried to answer the questions. They surveyed 350, 000 people from 50 different countries. ___2___

Outgoing people, for example, prefer rhythmic music and danceable music. People who enjoy country music are shown to be more serious about their work. One of the results is quite interesting. The researchers predicted (预测) that people who were under too much stress should like either sad music to express their feelings or rhythmic music to improve their moods. But it burned out that these people liked neither. ___3___ Perhaps it helps reduce their stress.

The researchers also found that climates might influence people's musical preferences (偏爱) and personality. People in warmer climates prefer danceable music. They are more outgoing. This may be a result of longer daylight hours and warmer evenings.

Of course, nothing is clear-cut (确切的). ___4___ The Cambridge study shows us that people of different cultures are more similar than we think.

"People may be divided by geography, language and culture," said Dr. David Greenberg, the leading researcher. "But if an outgoing person in one part of the world likes the same music as outgoing people elsewhere, then we can say that music is really like a powerful bridge.

A. Do you enjoy listening to music?
B. In fact, they prefer loud and powerful music.
C. Too much stress makes people in a bad mood.
D. We may not group people just by their musical tastes.
E. Why do different people have different musical preferences?
F. Then, they discovered some connections between musical preferences and personality.

35. Why do Chinese people refuse to cut their hair during the first month of the lunar (阴历) year?

___1___. Tradition says that doing so will cause your mother's brother die. Although it's not true, some people still believe it.

So, after a month's wait, people usually flock (蜂拥而至) to cut their hair on Dragon Head-Raising Day – the second lunar month. ___2___. People always had to wait for a long time to get their hair cut.

Dragon Head-Raising Day fells on Feb 24 this year. ___3___. Ancient people believed that after this day, rainfall would increase because the rain-bringing Dragon King would wake up from his winter sleep. So that day is the start of spring and farming.

A well-known saying goes, "On the second day of the second month, the dragon lifts his head."

___4___. For example, people eat food with "dragon names". People call noodles dragon's beard. (龙须). Dumplings are dragon's ears and spring rolls (春卷) are dragon's scales (龙鳞).

A. It is an important traditional Chinese holiday
B. Because people believe that it is the best to cut hair on Dragon Head-Raising Day
C. It was once tradition to line up outside of barber shops (理发店) on this day
D. Besides cutting their hair, there are also other ways to celebrate this holiday
E. This is because people believe that getting a haircut during the first lunar month is not a good idea

文章大意：本文主要介绍了刘冰瑶学习扬琴的经历。

36. 阅读下面短文，从短文后所给的六个选项中选出四个可以填入空白处的最佳选项。

Growing up in southern China, Liu Bingyao studied yangqin for 20 years before coming to study at Mount Holyoke College. But of course, her primary focus (重点) was always on her schoolwork. ___1___.

But then last fall, she founded a Chinese music ensemble (乐团), bringing Chinese music to Massachusetts. ___2___, then she took a course in music. "In the class, we talked about music from different parts of the world—India, Africa, Japan, Indonesi—but no one talked about Chinese music," Liu said. "I thought, I should do something to bring this music to this area."

"My goal (目标) is to get Chinese music and Chinese instruments onto the stage to show everyone what we have," she said. "___3___."

"Bingyao does not sit around waiting for chances to knock," Liu's music professor Greenbaum said. "She learned and explored."

Of the ensemble's 14 members, six students play guzheng. Others play pipa and three kinds of Chinese flutes. Liu plays the only yangqin. The ensemble now performs (表演) at campus events.

"Coming to Mount Holyoke, I feel like I've got closer to the culture I grew up with," Liu said. "__4__." But now I can see how precious (珍贵的) the environment I grew up in is."

A. Before I came here, I took it for granted (想当然)
B. Music was just an extracurricular (课外的) activity
C. This turn of events began in Liu's first semester (学期)
D. She developed an early interest in Chinese culture
E. We have something beautiful here, and I want to share it with everyone
F. Folk songs described working and daily life such as fishing and farming

文章大意：本文主要讲述人类取得了一些惊人的成就，体现在科技、通信领域及艺术等方面。

37. **Humans' Greatest Achievements**

The Earth is 4.5 billion years old, but the human race has lived on it for just 200,000 years. In that short time, we have achieved some amazing things.

Many of humans' great achievements are in science and technology. The list is almost endless. The discovery of antibiotics (抗生素) has saved the lives of millions of people. __1__ Can you imagine living without electricity? What about the printing press (印刷术)? Without the printing press, you wouldn't be reading this. In the last 50 years, there have been great achievements in communication, such as radios, TVs, computers, the Internet, and smart phones. We could probably live without them, but life wouldn't be as interesting.

What about the arts? __2__ But are the Beatles (甲壳虫合唱队) and Bach (巴赫) more important than antibiotics? And is Mickey Mouse as important an achievement as going to space?

Finally, we must not forget humans' early achievements. __3__ We can't imagine modern life without cooked food and cars.

What are humans' great achievements? To answer the question, we need to decide what we mean by "great". __4__ Or is it just something that makes us say "Wow"? What do you think?

根据短文内容，从下列选项中选出能填入文中空白处的最佳选项。选项中有一项为多余选项。

A. Is it something that makes us rich or happy or saves lives?
B. We don't enjoy these things because they are too expensive.
C. They used fire for cooking and heating and invented the cars.
D. The invention of the airplane has changed our lives.
E. The arts have brought pleasure to many people.

文章大意：本文主要介绍了科学家通过植入特殊装置让瘫患者恢复行走能力的事。

38. Let paralyzed people walk again

When someone damages their backbone, the injury can leave them paralyzed (瘫痪). Now scientists have given three paralyzed men the ability to walk again, thanks to an implanted device.

The human backbone or spine, doesn't just help us stand up straight. Inside the spine is the spinal cord (脊髓). __1__ The legs and feet send "sense" information to the brain, saying they're hurt or hot, for example. And the brain sends signals to the lower body, perhaps telling the legs to walk, dance or sit down.

When someone's spinal cord is hurt, this important pathway can get damaged. That means the information about senses doesn't reach the brain from the lower body. __2__ When that happens, a person is paralyzed (瘫痪的).

Surprisingly, now scientists in Switzerland have given three paralyzed men the ability to walk again. Each of the three men had damaged their spinal cords in motorcycle accidents and couldn't move their legs. To help them walk again, a special device (装置，仪器) was put directly on the lower part of their spinal cord, below their injury. __3__ Just hours after the device was first used, all three men were taking steps, with support. The computer tells the device to send "walking" messages. The scientists use computers to create patterns of movement — like taking a step—that work well with each patient. The patients then choose the pattern they want, and the muscles move in the chosen way.

Over time, the men are able to walk entirely on their own, using a special walker with buttons to trigger each leg. One of the men has walked for half a kilometer on his own with the walker. __4__

根据短文内容，从下面选出四个选项填入文中空缺处，使短文内容通顺完整。有一项剩余。

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