

中学生标准学术能力诊断性测试 2022 年 3 月测试

英语试卷

本试卷共 150 分，考试时间 100 分钟。

第一部分 阅读理解（共两节，满分 60 分）

第一节（共 15 小题；每小题 3 分，满分 45 分）

阅读下列短文，从每题所给的 A、B、C 和 D 四个选项中，选出最佳选项，并在答题卡上将该项涂黑。

A

◆ What Are We Talking About?



It's called Safe Pass Pro. It is a removable drive that is secured with fingerprint-scanning technology to prevent other users from accessing personal information. It is a very simple system to use. All we need to do is to enter the key in the computer and configure (配置) our fingerprint. With this simple gesture, Safe Pass Pro will prevent access to our computer if the user's fingerprint is not read correctly.

◆

There are many ways that consumers can protect their data. However, there is one thing that every person has like no other—their fingerprint. Safe Pass Pro uses this small detail to create a removable drive that can only be unlocked with the use of the individual's fingerprint.

◆ Safe Pass Pro Features, Facts, and Benefits

Ultra secure. No one will access the computer without entering the allowed fingerprint. It also has a patented and totally secure data recovery system in case of loss of the key.

Compatible. It works with all operating systems.

Durable. It uses very resistant long-lasting material.

Convenient. It can be used on different devices at the same time.

◆ How Much Does the Safe Pass Pro Cost?

For one Safe Pass Pro, the total cost is \$79, with four color choices (black, rose gold, silver, and gold) and the option to add a one-year (\$5.95) or two-year (\$9.95) warranty (保修).

◆ How Do I Get the Safe Pass Pro?

The only way to get a Safe Pass Pro for personal use is to make a purchase online, because it is not sold in stores. The official supplier's website is: <https://top.com/safepasspro>.

1. Which can be the best heading for Paragraph 2?

A. Why Do We Need Safe Pass Pro?

B. Who Are Suitable to Buy Safe Pass Pro?

C. How Does Safe Pass Pro Work to Protect Your Information?

D. How Did the Team Invent Safe Pass Pro?

2. How does the author promote Safe Pass Pro to consumers?

A. By describing its stylish design in detail.

B. By highlighting its unique technical features.

C. By offering feedback from thousands of users.

D. By giving special buy-one-get-one-free discounts.

3. On what kind of website will you probably find this article?

A. Health.

B. Opinion.

C. Entertainment.

D. Technology.

B

The Chinese fashion icon, *qipao*, was born a century ago in Shanghai. However, the dress made its way through history from the hands of old craftsmen and is deep-rooted in Chinese culture.

"*Qipao* used to be so popular," Leung Long-kong, 89, a well-known *qipao* craftsman, says, adding that the dress was an everyday outfit among women, from the less well-off to women at the highest levels of society. "Now, nobody is wearing them except on grand and happy occasions."

To carry on the tradition, fashion designer Mary Yu, 41, who has been attending classes teaching knot button-making techniques, is trying to renew the design of *qipao* by taking symbols from Chinese history and literature.

"I feel I should look into Chinese culture and learn more about the past. People should have an in-depth understanding of their culture in order to move on," Yu says. "Fashion design requires a profound knowledge of one's culture before visualizing it."

"After a period of wearing foreign brands all the time, there will be a day when one looks back to traditional Chinese culture. It is about finding the stuff that exists in your genes and suits you best."

Yu set up her own *qipao* brand in 2016. Most of the clothes were made by tailors based in Shenzhen and Hangzhou, for their lower cost and more traditional work.

In the constantly evolving fashion industry, *qipao* is catching up with the times. Zippers, digital print patterns and new materials such as lace and denim have been introduced to a new generation. More daring ideas like 3D printed *qipao* have also become a reality. Yu believed that with the help of these new technologies, *qipao* will find its way back to the daily life of Chinese people in the near future.

4. Which of the following best describes Mary Yu?

A. Conservative.

B. Creative.

C. Devoted.

D. Determined.

5. Why does the author quote Leung Long-kong in Paragraph 2?

A. To introduce the development of *qipao* in China.

B. To call on Chinese women to wear *qipao* in everyday life.

- C. To emphasize the importance of *qipao* in China nowadays.
D. To show that *qipao* is no longer as popular as it was.
6. What did Yu do to renew the design of *qipao*?
A. She borrowed some symbolic designs from foreign brands.
B. She devoted herself to using new technologies to make *qipao*.
C. She added some elements from Chinese culture to the design.
D. She learned the tailor techniques in Shenzhen and Hangzhou.
7. What can we infer from the passage about *qipao*?
A. *Qipao* enjoys a good reputation in the world.
B. *Qipao* is an iconic sign in the fashion industry.
C. *Qipao* is on its way back to the daily life of Chinese.
D. *Qipao* is seen as a symbol of wealth in modern China.

C

While the human world is suffering from the novel coronavirus outbreak, our planet is actually showing certain signs of “recovery” from the damage caused by human activity. According to the BBC, new satellite images released by the European Space Agency showed that levels of air pollutants and greenhouse gases have “fallen sharply” in major cities in Europe and the United States ever since the lockdown started.

This is a great example of how the world can change overnight as soon as people change their behavior—especially after recent discoveries in Antarctica.

An international team of 89 scientists found that the ice in Greenland and Antarctica is melting six times faster in the 2010s than it was in the 1990s. And in February, Argentina’s Marambio research station in Antarctica recorded a record high temperature of 20.75 °C on the continent.

So what exactly will happen if the temperature keeps rising and the ice keeps melting? A third study might give you an idea. A team of scientists drilled a hole into the seafloor in west Antarctica and extracted material from underground, in which they found traces of roots, spores and pollen—typical products of a rainforest—that dated back 90 million years ago. In other words, Antarctica was very likely a rainforest back when the dinosaurs walked on Earth.

But given the fact that the South Pole has four months of darkness winter—even millions of years ago—scientists believe that the rainforest could only exist if the greenhouse gas concentrations were extremely high back then to keep the continent warm when there was little or no sunlight. “We didn’t know that this Cretaceous (白垩纪的) greenhouse climate was that extreme,” Johann Klages of the Alfred Wegener Institute in Germany and a co-author of the research told the Guardian. “It shows us what carbon dioxide is able to do.”

Ice or no ice, Antarctica will be—and has always been—fine with extreme changes. The human world, however, may not be.

Now, during the coronavirus lockdown, we’ve seen the changes resulting from less human activity. Hopefully, we’ll hold on to those changes—not for Antarctica or the planet, but for ourselves.

8. What message does the author mainly want to convey in the first paragraph?
A. The air pollution issue in major cities urgently needs to be dealt with.
B. The novel coronavirus outbreak has resulted in a damage to nature.
C. Reduced human activity is beneficial to the healing process of the earth.
D. The novel coronavirus outbreak has changed the patterns of human activity.
9. What can we learn from the recent discoveries in Antarctica?
A. The climate in Antarctica can change overnight.
B. The greenhouse effect in Antarctica is extremely severe.
C. The high temperature in Antarctica is caused by climate change.
D. The glacier in Antarctica is melting in a faster speed in this century.
10. Why was Antarctica likely to be a rainforest 90 million years ago?
A. Traces of typical elements in a rainforest were found underground.
B. The greenhouse gas concentrations were extremely high back then.
C. The density of carbon dioxide has changed the climate in Antarctica.
D. The temperature in Antarctica have been increasing since the Cretaceous time.
11. According to the passage, which of the following statements is True?
A. Human activities do little harm to Antarctica.
B. We should limit carbon dioxide emissions to save ourselves.
C. There is little we can do to recover the environment in Antarctica.
D. Limiting human activities can be used to slow down global warming.

D

Most of us use web browsers (浏览器) out of habit. However, there are a lot of similar apps for us to choose in the appstore. They serve the same purpose: visiting a website. So if the differences are minimal, why bother looking for something else?

As a matter of fact, a new type of internet navigator (导航器), called a private browser, has emerged over the last three years. What stands out is that they minimize the data gathered about us by blocking the technologies used to track us, when most mainstream browsers, such as Chrome from Google, have been trying to develop a new way to target us with ads.

Private browsers generally rely on something called private mode, which is a browsing session that does not record a history of the websites you have visited. Firefox Focus, DuckDuckGo and Brave are all similar private browsers, but with some important differences.

Firefox Focus, available only for mobile devices like iPhones and Android smartphones, is the basic one. You input a web address and, when done browsing, hit the trash icon to erase the session. Quitting the app

automatically purges the history.

The DuckDuckGo browser, also available only for mobile devices, is more like a traditional browser. The company says it is more focused on privacy because its ads do not track people's online behavior. When done browsing, you can hit the flame icon at the bottom to erase the session.

Brave is also more like a traditional web browser. It includes a private mode that must be turned on if you don't want people scrutinizing (仔细检查) your web history. Brave is so aggressive about blocking trackers that in the process, it almost always blocks ads entirely. The other private browsers block ads less frequently.

For most people, not seeing ads is undoubtedly a benefit. Brendan Eich, the chief executive of Brave, said, "If everybody used Brave, it would wipe out the tracking-based ad economy".

Count me in.

12. How does the author feel about private browsers?

- A. Enthusiastic. B. Confused. C. Panicked. D. Disappointed.

13. What makes private browsers different from mainstream browsers?

- A. Private browsers can recommend personalized ads.
B. Private browsers record a history of browsing websites.
C. Private browsers provide a protective screen for our data.
D. Private browsers are developing new ways to track the users.

14. What does the underlined word "purges" in Paragraph 4 probably mean?

- A. Preserve. B. Remove. C. Perceive. D. Record.

15. What may be the purpose of this passage?

- A. To call on the netizens to raise their awareness of privacy security.
B. To inform users about the three new private browsers.
C. To introduce the latest technologies in developing browsers.
D. To teach readers how to use private browsers.

第二节 (共 5 小题; 每小题 3 分, 满分 15 分)

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

Video calls are a common occurrence, but have you imagined being able to touch the person on the other end of the line? Scientists are making this a reality.

Researchers at the University of New South Wales, Australia, have invented a soft skin stretch device (SSD), a haptic (触觉的) device that can recreate the sense of touch. 16. It is similar to what is felt in the real world, through force, vibration (震动) or motion.

Vibration is the most common haptic technology today and has been built into many electronic devices. 17. The existing technology also has great difficulty recreating the sense of touch with objects in virtual environments or located remotely, according to Mai Thanh Thai, lead author of the study.

18. The research team introduced a novel method to recreate the sense of touch through soft, artificial "muscles". It works like this: Imagine you are at home and you call your friend who is in Australia. You wear a haptic glove with the SSDs and your friend also wears a glove with integrated 3D force sensors. If your friend picks up an object, it will physically press against your friend's fingers. 19. The force signals can be sent to your glove so your device will generate the same 3D forces, making you experience the same sense of touch as your friend.

The haptic devices could allow users to feel objects inside a virtual world or at a distance. This could be especially beneficial during such times like the COVID-19 pandemic when people rely on video calls to stay connected with loved ones. 20. Doctors can feel a patient's organ tissues with surgical tools without touching them.

- A. The new technology overcomes issues with existing haptic devices
B. Haptic technology mimics the experience of touch by stimulating localized areas of the skin
C. However, haptic feedback with vibration becomes less sensitive when used continuously
D. And their glove with 3D force sensors will measure these interactions
E. Or it could be used in medical practices
F. The haptic glove with the SSDs can receive sensors from your friends
G. When emergency happens, people can even keep contact with friends and family members

第二部分 语言知识运用 (共两节, 满分 55 分)

第一节 完形填空 (共 20 小题; 每小题 2 分, 满分 40 分)

阅读下面短文, 从短文后各题所给的 A、B、C 和 D 四个选项中, 选出可以填入空白处的最佳选项, 并在答题卡上将该项涂黑。

My father was a horse trainer. As a kid, I often 21 from ranch (大牧场) to ranch with him. 22, my school career was constantly 23. One day, when I was a senior, our teacher asked us to write about what we wanted to be when we 24. I did not 25 a minute and wrote a seven-page paper about my dream of 26 a horse ranch, with many details, including a location of buildings and stables (马厩) and even a detailed house plan.

27, two days later I got my paper back with letter "F" on the front page. After class I came to the teacher and asked, "Why did I 28 an F?" The teacher responded, "This dream is so 29 for a boy like you. With no money, no resources and who comes from itinerant (流动的) family. There is no 30 that you will reach your great goal one day." Then the teacher advised me to 31 the paper with a more realistic attitude.

I went home and asked my father how I should 32. My father answered, "This 33 is very important for you. So, you have to make up your own mind on this."

At last, I brought the 34 paper to my teacher. No changes were 35. I said, "You can keep the F and I will keep my dream."

Now ___36___ a 4,000-square-foot house in the middle of a 200-acre horse ranch, I still have that school paper, which now is ___37___ over the fireplace.

Remember, you have to ___38___ your heart, never give up, ___39___ with determination and persistence, and never let anyone ___40___ your dreams away.

- | | | | |
|---------------------|----------------|------------------|---------------|
| 21. A. rode | B. moved | C. left | D. came |
| 22. A. Thus | B. Instead | C. However | D. Luckily |
| 23. A. inspired | B. ignored | C. interrupted | D. inspected |
| 24. A. cheered up | B. brought up | C. raised up | D. grew up |
| 25. A. hesitate | B. take | C. require | D. use |
| 26. A. supporting | B. training | C. owning | D. sponsoring |
| 27. A. Surprisingly | B. Delightedly | C. Embarrassedly | D. Hopefully |
| 28. A. accept | B. receive | C. deserve | D. mark |
| 29. A. impractical | B. uncertain | C. typical | D. doubtful |
| 30. A. choice | B. potential | C. possibility | D. change |
| 31. A. rewrite | B. remove | C. approve | D. abandon |
| 32. A. correct | B. act | C. respond | D. think |
| 33. A. restriction | B. suggestion | C. decision | D. comment |
| 34. A. same | B. proper | C. official | D. formal |
| 35. A. corrected | B. made | C. revised | D. desired |
| 36. A. realize | B. owe | C. win | D. possess |
| 37. A. framed | B. hung | C. exhibited | D. faded |
| 38. A. approve | B. feel | C. touch | D. follow |
| 39. A. move on | B. catch up | C. take on | D. look up |
| 40. A. put | B. block | C. take | D. challenge |

第二节 (共 10 小题; 每小题 1.5 分, 满分 15 分)

阅读下面短文, 在空白处填入 1 个适当的单词或括号内单词的正确形式。

With the technology of 3D printing, nothing seems to be “unprintable”. The US military is actually printing reusable plastic N95 face masks ___41___ (ease) the country’s medical supply shortage caused by the current COVID-19 pandemic, according to the *New York Post*. And recently, China ___42___ (take) its first 3D printer into space.

Onboard China’s Long March 5B carrier rocket, which ___43___ (launch) from the Wenchang Space Launch Center in Hainan province on May 5, there is a 3D printer, developed and built by the China Academy of Space Technology. It has now ___44___ (successful) printed two objects—a honeycomb-shaped (蜂窝状的) structure as well as an emblem (徽章) of the China Aerospace Science and Technology Corp (CASC). The printer ___45___ (use) carbon fiber-reinforced (纤维增强的) composites. They are the best material

___46___ spacecraft structures due to its lightweight and high-strength features as well as its strong resistance to high and low ___47___ (temperature).

The printer also broke new ground by ___48___ (complete) all tasks autonomously. Previously, human intervention was needed in 3D printing experiments in microgravity—an environment ___49___ requires higher precision control. But China’s new printer did everything by ___50___, without the involvement of people. It provides an important technical reference for the follow-up space 3D printing tasks.

第三部分 写作 (共两节, 满分 35 分)

第一节 短文改错 (共 10 小题; 每小题 1 分, 满分 10 分)

假定英语课上老师要求同桌之间交换修改作文, 请你修改你同桌写的以下作文。文中共有 10 处语言错误, 每句中最多有两处。每处错误仅涉及一个单词的增加、删除或修改。

增加: 在缺词处加一个漏字符号 (∧), 并在其下面写出该加的词。

删除: 把多余的词用 (\\) 划掉。

修改: 在错的词下画一横线, 并在该词下面写出修改后的词。

注意: 1. 每处错误及其修改均仅限一词;

2. 只允许修改 10 处, 多者 (从第 11 处起) 不计分。

Late in the evening I was walking in the park. Suddenly I heard screams coming from behind the bushes. I stopped listening and understood that a girl attacked. I heard sounds of fighting. For several moments I was hesitating that I should get involved, but I was frightened and worried about my own safe.

Then I realized that the girl’s voice became more weaker, so I knew I had to act quickly. The next moment, I ran behind the bushes and pulled the attacker off the girl. We fell to the ground and fought with each other for several minute. Then the attacker jumped up and ran away.

Breathing hardly, I slowly came up to the girl. It was dark, but I could not see her face clearly. I felt that she was very frightened. I told her she is safe now. After a few seconds I heard her words with the great surprise in her voice. And then I realized that the girl was my youngest daughter.

第二节 书面表达 (满分 25 分)

假设你是红星中学高三学生李华。你得知当地旅游局正在招募“美丽家乡”的英语义务讲解员为外国访团进行讲解, 请你给相关部门负责人写一封申请信,

内容包括: 1. 申请理由; 2. 说明你的优势。

注意: 1. 词数 100 词左右; 2. 开头和结尾已经给出, 不计入总词数。

Dear Sir / Madam,

Sincerely,

Li Hua

中学生标准学术能力诊断性测试 2022 年 3 月测试

英语参考答案

- | | | | | |
|-------------|------------------|------------------|------------------|------------|
| 1-5 CBDBD | 6-10 CCCDA | 11-15 BACBB | 16-20 BCADE | |
| 21-25 BACDA | 26-30 CABAC | 31-35 ABCAB | 36-40 DADAC | |
| 41. to ease | 42. has taken | 43. was launched | 44. successfully | 45. uses |
| 46. for | 47. temperatures | 48. completing | 49. that/which | 50. itself |

短文改错

Late in the evening I was walking in the park. Suddenly I heard screams coming from behind the bushes. I stopped listening and understood that a girl attacked. I heard sounds of fighting. For several moments I was hesitating to listen that I should get involved, but I was frightened and worried about my own safe.
whether safety
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范文:

Dear Sir / Madam,

I just know that you are recruiting guides to introduce "Beautiful Hometown" to foreigners. I am writing to apply for this position. I consider that this is a good chance to spread our splendid local culture and also my speaking and communicative ability will be improved at the same time.

I believe I am a qualified candidate and a valuable addition to your team. First, grown up here in the city, I am very familiar with the history, scenic spot and traditions of our home town, which can help visitors to have a comprehensive understanding of the city. Second, a good command of English enables me to communicate with the visitors smoothly. What is more, I have a friendly and welcoming attitude toward the visitors. I am sure they will have an unforgettable experience.

I would be grateful if you could consider my application and offer me this opportunity.

Sincerely,

Li Hua