

山东省实验中学 2024 届高三第三次诊断考试

英语试题

2023. 12

(本试卷共 12 页, 共四部分; 全卷满分 150 分, 考试用时 120 分钟)

第一部分 听力(共两节, 满分 30 分)

做题时, 先将答案标在试卷上。录音内容结束后, 你将有两分钟的时间将试卷上的答案转涂到答题卡上。

第一节(共 5 小题; 每小题 1.5 分, 满分 7.5 分)

听下面 5 段对话。每段对话后有一个小题, 从题中所给的 A、B、C 三个选项中选出最佳选项。听完每段对话后, 你都有 10 秒钟的时间来回答有关小题和阅读下一小题。每段对话仅读一遍。

1. What will Peter do next?

A. Book tickets. B. Have a class. C. Change his schedule.

2. Where does the conversation take place?

A. In a store. B. In a car. C. In a post office.

3. What are the speakers mainly talking about?

A. A funny man. B. A car accident. C. A car advertisement.

4. What is the probable relationship between the speakers?

A. Co-workers. B. Neighbors. C. Boss and employee.

5. When is the weather report on?

A. At 5:50. B. At 5:55. C. At 6:10.

第二节(共 15 小题; 每小题 1.5 分, 满分 22.5 分)

听下面 5 段对话或独白。每段对话或独白后有几个小题, 从题中所给的 A、B、C 三个选项中选出最佳选项。听每段对话或独白前, 你将有时间阅读各个小题, 每小题 5 秒钟; 听完后, 各小题将给出 5 秒钟的作答时间。每段对话或独白读两遍。

听第 6 段材料, 回答第 6 至 7 题。

6. What is "Papa" used for?

A. Getting directions. B. Watching short videos. C. Ordering home service.

7. What will the woman probably do next?

A. Take exercise. B. Make a phone call. C. Download the "Papa" app.

听第 7 段材料, 回答第 8 至 10 题。

8. Where does John read about the wildlife corridor?

A. In a newspaper. B. On the Internet. C. In a magazine.

9. What do we know about the wildlife corridor now?
- A. It's mainly for mountain lions.
B. It'll be completed in two years.
C. Construction work hasn't begun yet.
10. What is the woman's attitude towards the wildlife corridor?
- A. Disappointed. B. Concerned. C. Pleased.

听第 8 段材料，回答第 11 至 13 题。

11. What does Jenny offer to do?
- A. Find a teacher for the man.
B. Teach the man to play golf.
C. Introduce the man to a camp.
12. Why does Jenny want to learn to swim?
- A. For a new hobby. B. For the work at camp. C. For some fun with kids.
13. How often will Jenny learn to swim?
- A. Twice a week. B. Three times a week. C. Four times a week.

听第 9 段材料，回答第 14 至 17 题。

14. What does Jed say about the wingsuit?
- A. It has a bat pattern. B. It will become cheap. C. It is his favorite invention.
15. Who were the "talking gloves" invented for?
- A. Children. B. The old. C. Deaf people.
16. Who had the idea of producing clouds indoors?
- A. Some students. B. A Dutch artist. C. A technologist.
17. What does Jed think of producing clouds indoors?
- A. Wonderful. B. Impractical. C. Useless.

听第 10 段材料，回答第 18 至 20 题。

18. How many days do inactive people feel bad per year on average?
- A. 35. B. 43. C. 53.
19. What sport might have more positive effect?
- A. Basketball. B. Cycling. C. Running
20. What seems to be the speaker's opinion?
- A. Any exercise is better than no exercise.
B. A right type of exercise is more important.

C. A perfect balance is a must while exercising.

第二部分 阅读(共两节, 满分 50 分)

第一节(共 15 小题;每小题 2.5 分, 满分 37.5 分)

阅读下列短文, 从每题所给的 A、B、C、D 四个选项中选出最佳选项。

A

The University of Greenwich Tours

Take a tour of our campuses and find out from our students what it's like to live and study at the University of Greenwich (GU).

Greenwich Campus Tour

Greenwich is a world heritage (遗产) site, where our guides will take you from our brand-new Dreadnought building, through the antique Queen Anne and King William buildings. On the way, you will pass the recently redecorated Painted Hall as well as the Greenwich town center.

Avery Hill Campus Tour

Our Avery Hill Campus covers the Southwood site. This ancient Victorian site houses teaching and library facilities, student accommodation, the students' union and sports facilities. Our student guides will show you all the key characteristics of Southwood site, and also give you a tour of our Skills Labs.

Medway Campus Tour

Dating from 1903, the Medway Campus is located near Chatham Historic Dockyard in Kent. Self-guided tours include the teaching and learning facilities as well as the impressive student accommodation. The campus features a mix of social and leisure facilities, including our Students' Union Hub, a restaurant in Pembroke building.

Maritime Campus Tour

Explore the historic Maritime Campus and discover its rich maritime history. Our knowledgeable guides will show you around the campus. The tour will include a visit to the beautifully restored Old Royal Naval College, where you can learn about its fascinating history and stunning architecture.

Are you looking forward to having a tour? Click here and book one now. Welcome!

1. What do all the campuses of GU have in common?

- A. They possess top-class facilities.
- B. They offer guided campus tours.
- C. They have historic constructions.
- D. They supply accommodation visits.

2. Which campus best suits students who enjoy an active social life?

- A. Greenwich Campus Tours.
- B. Avery Hill Campus Tour.
- C. Medway Campus Tours.
- D. Maritime Campus Tours.

3. Where is the text probably taken from?

- A. A guidebook.
- B. A newspaper.

C. A travel magazine.

D. A college website.

B

Sylvia Ezer didn't expect her shopping trip to take a turn for the extraordinary. On any other day, she would have been content to hang around some high street stores. But earlier this year, Ezer entered her favorite shop and created a fashion fairytale, one that led to the 88-year-old Londoner starring in a high street brand's autumn-winter campaign.

Recalling their encounter, Ezer said she was just wandering around White Stuff's shop when someone came over and asked her to take pictures. "She really stood out to me," says her photographer. "She looked so individual and lively." Soon, her images were shared on Instagram as part of customer street-style series. The comments were very favorable and completely unexpected, because the brand invited Ezer to appear in its main autumn campaign.

Ezer's interest in fashion kicked off at eight years old. Entering university, she studied drama and performance. After marriage, she wanted to perform, but it wasn't that easy. So she worked as a model until their children's birth. Once all her children were in school, she returned to drama, running Shakespeare workshops and other theatre projects in schools. Finding herself the poster girl for a brand aged 88 has been the happiest surprise of her later life.

"You don't see many mature women in fashion," she says, "Brands should have some older models who look the way they look, rather than trying to look much younger. I'll be happy to see people from the older generation watching my posters, think she looks okay. Maybe I can wear that kind of thing, too." Then, she added, "I suppose it gives you confidence, as an older person and makes you realize that whatever you would like to try, you should go ahead and do it."

4. What brought Ezer to a high street brand campaign?

A. A visit to a photographer.

B. Keeping brand relationships.

C. An unexpected encounter.

D. Winning a model competition.

5. What can we learn about Ezer from paragraph 3?

A. She sacrificed her family life.

B. She stuck to her pursuit to art.

C. She started workshops in youth.

D. She became a successful dramatist.

6. What change in fashion does Ezer advocate?

A. Models from older generations.

B. Greater diversity in fashion style.

C. Elderly people with much make-up.

D. Mature models in their natural state.

7. Which of the following can best describe Ezer?

A. Confident and inspiring.

B. Responsible and generous.

C. Creative and fashionable.

D. Humorous and determined.

C

Plastic pollution is growing rapidly across Earth's ecosystems and its threat to humanity and wildlife is too. Outcomes for health and the environment will be severe unless we address it, says a United Nations (UN) report. But the discovery of microplastics in human blood means immediate action is needed.

Researchers found tiny plastic particles (微粒), less than one-thousandth of a millimeter in size, in almost 80 percent of 22 people they tested. Such small plastics can travel through the body and could stick in our vital organs. These tiny pieces could damage cells and tissues, causing many diseases like cancer.

“I was shocked but not surprised. We already knew that microplastics have been found in human organs. The body finds it hard to break these particles down, which associate them with chronic (长期的) disease,” said Jo Royle, the CEO of Common Seas—a social enterprise looking to stop plastic pollution. “It’s clear that the best way to battle with microplastics and prevent health problems is to make sure they don’t end up being deserted in our environment in the first place,” added Royle. “This is why we need leaders and businesses to take responsibility for plastic trash along its lifecycle.”

Some oil and gas companies that supply plastic products plan to expand plastic output and double production in the next 20 years. But analysts say that would backfire on people, governments, and industries rejecting plastic to protect the environment. Big brands are reducing plastic packaging and changing to alternatives. Plastic is seen as a threat as large as climate change and a UN treaty against pollution is the result.

Natural products like plant materials and even silk offer plastic alternatives, especially in food and product packaging. But the UN believes we cannot simply recycle our way out of the problem. An immediate reduction and industry transformation are needed. As the blood microplastic study suggests, that transformation must be rapid. Because the rate at which we absorb plastic into our bodies is faster than the rate we remove it. And that needs a planet-wide response.

8. What is the best way to solve microplastics problems according to Royle?

- A. Medical treatments for microplastics.
- B. Restrictions on throwing plastic waste.
- C. Developing natural alternatives to plastic.
- D. Raising personal awareness of microplastic.

9. What do the underlined words “backfire on” in paragraph 4 mean?

- A. Go against.
- B. Apply to.
- C. Depend on.
- D. Respond to.

10. What can be inferred from the last paragraph?

- A. Recycling plastics proves to be not effective at all.
- B. Rapid transformation in plastic industry is needed.
- C. Most natural materials can be alternatives to plastics.
- D. The rate of bodies’ absorbing plastics is uncontrollable.

11. Which can be a suitable title for the text?

- A. Plastic Pollution Is Transforming Humans’ Lifestyle
- B. Increasing Updated Plastics Have Enjoyed Popularity
- C. Microplastics in Blood Highlight Health Emergency
- D. Practical Solutions to Plastic Waste Are Approaching

D

Most people who've stayed up all night know the "tired and nervous" feeling the next day. The body might be exhausted, but the brain feels active or even crazy. Even after these changes fade away, sleep loss can have a strong anti-depression effect on people for several days.

To figure it out, a team of biologists from Northwestern University looked at the effects of sleep loss in mice. In the beginning, they created a depressed state in all the mice by repeatedly giving them small shocks. In response to these shocks, the mice entered a depressive-like state and eventually stopped trying to escape their cages. Subsequently, some were allowed to sleep while others were forced to stay up. Later, they tested the mice's response to shocks again. They found that after this sleepless night, the mice that had stayed up were less depressed and showed more attempts to escape the shocks.

What causes these changes in mice? To see how the mice's brains responded to their sleepless night, the researchers measured dopamine neuron (神经元) activity. They saw that mice lacking in sleep showed higher dopamine activity in three regions: the prefrontal cortex (前额叶皮质), nucleus accumbens (伏隔核) and hypothalamus (下丘脑).

To figure out which areas were related to the mice's anti-depression effect, they silenced dopamine reactions in each of these areas of the brain. The anti-depression effect disappeared in mice when the team silenced the dopamine input in the prefrontal cortex, while it continued to exist when they do the same to the other two regions. That's why Yevgenia Kozorovitskiy, the leading researcher, says that this region may be important in relieving depression.

Based on the belief that transitions between a depressed state and a non-depressed state are influenced by the brain's ability to reorganize connections, Kozorovitskiy and her team looked at individual neurons in the prefrontal cortex for signs of growth. They saw evidence of the new connections, suggesting that dopamine had reconnected neurons in the mice brains to maintain their mood for several days. Kozorovitskiy says this work may help future studies on depression treatment, but whether it'll cure depression remains to be seen.

12. What is the purpose of the first paragraph?

- | | |
|--------------------------|-----------------------------|
| A. To present a fact. | B. To introduce a study. |
| C. To make a prediction. | D. To analyze a phenomenon. |

13. What did researchers find in their study?

- A. The mice staying up were constantly depressed.
- B. The mice with sleep loss gave up escaping cages.
- C. The mice with enough sleep didn't react to shocks.
- D. The mice sleeping less were in anti-depression state.

14. What is paragraph 4 mainly about?

- | | |
|--|--|
| A. Uncovering causes of mice's changes. | B. Testing new treatment for depression. |
| C. Finding mice's reaction to environment. | D. Assessing the amount of dopamine input. |

15. What is Kozorovitskiy's attitude towards the finding of the study?

A. Optimistic. B. Objective. C. Doubtful. D. Negative.

第二节(共 5 小题;每小题 2.5 分, 满分 12.5 分)

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。

Have you considered how to choose your major in university, which is of great significance for your future career? Here is some practical advice.

Initially, don't choose a major merely based on money, otherwise mistakes will happen. 16 Can you see yourself investing the next 40 years in this career without getting bored? Actually choosing a major with high-paying career won't guarantee you a high-paying job. It depends on position openings and your competitors when you graduate.

17 You want to pick something that interests you, but you need to be sure you won't get sick of it as time progresses. 18 A hobby is a pursuit outside one's regular occupation for relaxation while passion comforts you and drives you crazy at the same time. It isn't relaxing. It inserts itself into your life. When you choose to study your hobby and build your life around it, it can lose its appeal and won't be relaxing.

Thirdly, never choose a major by feeling instead of research. Being interested in a major isn't enough. Researching the field will ensure you to choose a right major. If you know someone in the field, ask them for some information. Besides, consider the entire journey you'll pursue—the coursework, the major demands, the school time you'll need, and the available job prospects. 19

Lastly, don't always depend on your parents. 20 However, the choice is ultimately yours. If anyone wants to help you in choosing a major and you completely agree with their opinions, then go with it. But if you want your future to go in any other direction, speak up. The only way to get the best outcome is to shape your own future.

- A. Next, a hobby is never meant to be your priority.
- B. The opinions of your family aren't something to ignore.
- C. Besides, keep a balance between hobbies and relaxation.
- D. Typically, people will confuse their hobbies with their passions.
- E. You should also consider your passions, dislikes, and happiness.
- F. Remember college is an investment of both your time and money.
- G. If you're passionate about a major after research, follow your heart.

第三部分 语言运用(共两节, 满分 30 分)

第一节(共 15 小题: 每小题 1 分, 满分 15 分)

阅读下面短文, 从每题所给的 A、B、C、D 四个选项中选出可以填入空白处的最佳选项。

I was sitting in the living room with my pet, Toby, when there was a loud knock on the door. "The whole area's flooding. You need to leave at once!" a rescuer 21.

My mind went to my son, Sunil. Following my cancer diagnosis, he'd moved in with me as I couldn't walk without 22. Tragically, in late 2021, Sunil himself was diagnosed with bone cancer. He was now in 23 in another

town, with only weeks to live. I _____ 24 _____ I may never see him again.

After four days, the water had subsided (消退) enough for me to _____ 25 _____ my home. It was beyond _____ 26 _____. Three days later, the _____ 27 _____ out had re-opened, and I could visit Sunil. I stayed by Sunil's side _____ 28 _____ he sadly breathed his last. I'd lost my home and only child within two weeks, leaving my world in darkness.

A month later, I was sitting alone as pets weren't allowed in the _____ 29 _____ accommodation. A young gentleman, Myles, approached me and explained, "I'm a tradesman and was about to return home. But when the floods _____ 30 _____ the area, I thought I'd stay and help someone." He promised to clean and decorate my house for free if I _____ 31 _____ the cost of materials. Meanwhile, I was moved to Rainforest Resort, where the owner kindly allowed me to have Toby. Slowly, _____ 32 _____ was coming back into my life.

Each week, Myles would send me photos of his _____ 33 _____. In July this year, after sixteen months, I _____ 34 _____ came home. I see Myles regularly when he comes to do the finishing work, and we've developed a great friendship. He's shown me that _____ 35 _____ people can be found even in the darkest times.

- | | | | |
|--------------------|-----------------|---------------|------------------|
| 21. A. urged | B. admitted | C. realized | D. added |
| 22. A. courage | B. assistance | C. rescue | D. determination |
| 23. A. hospital | B. prison | C. school | D. work |
| 24. A. approved | B. feared | C. hoped | D. demanded |
| 25. A. exchange | B. miss | C. remove | D. inspect |
| 26. A. belief | B. repair | C. comparison | D. price |
| 27. A. stations | B. airports | C. roads | D. stores |
| 28. A. if | B. before | C. until | D. because |
| 29. A. fixed | B. temporary | C. permanent | D. furnished |
| 30. A. chose | B. escaped | C. greeted | D. hit |
| 31. A. purchased | B. covered | C. saved | D. returned |
| 32. A. gratitude | B. opportunity | C. energy | D. light |
| 33. A. progress | B. function | C. record | D. situation |
| 34. A. immediately | B. previously | C. eventually | D. typically |
| 35. A. active | B. enthusiastic | C. kind | D. confident |

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。

Among China's various forms of silk products, *yunjin*, _____ 36 _____ unique variety, has been attractive for thousands of years. The origin of *yunjin* can be traced to the late Eastern Jin Dynasty (317-420), when general Liu Yu defeated the Later Qin kingdom and _____ 37 _____ (bring) the kingdom's craftsmen from Chang'an to the then capital Nanjing.

The influence of the craft on Nanjing is 38 (evidence). In China's literary classic *Dream of the Red Chamber*, 39 (write) by Nanjing-born novelist Cao Xueqin, *yunjin* garments are frequently mentioned. Besides, many places in the city are named 40 silk manufacturing processes, such as Rongzhuang Street and *Jinxiu* Workshop.

After the 41 (establish) of the People's Republic of China in 1949, the country continued to place special emphasis on 42 (preserve) and passing down the weaving technique, founding the Nanjing *Yunjin* Research Institute in 1957.

Earlier this century, the institute set up the Nanjing *Yunjin* Museum, 43 is the only professional museum in China 44 (intend) for the display of the brocade (织锦), including its history, weaving technique, culture, and contemporary artworks.

And now, with the support of technology and research conducted by the institute, *yunjin* craftsmanship and teaching are 45 (increase) efficient and effective. In 2009, the craftsmanship of Nanjing *yunjin* was included on UNESCO's Representative List of the Intangible Cultural Heritage of Humanity.

第四部分 写作(共两节, 满分 40 分)

第一节(满分 15 分)

46. 假定你是李华, 你的外国朋友 Johnson 想参加他们学校举行的中国传统民间工艺品展, 请你写信向他推荐一种工艺品(如剪纸、中国结、风筝等), 内容包括:

1. 你的推荐;
2. 推荐理由。

注意: 1. 词数 80 左右;

2. 可以适当增加细节, 以使行文连贯。

Dear Johnson

Best regards,

Li Hua

第二节(满分 25 分)

47. 阅读下面材料, 根据其内容和所给段落开头语续写两段, 使之构成一篇完整的短文。

When I was in college, I experienced a very challenging time. Not only was I dealing with the difficulties of academic

life, but I was also struggling with financial hardship. I was so poor that I often found myself without food. There were days when I would wake up with just a few coins in my pocket, and those coins were usually just enough to buy four loaves of bread. After that, I would have no idea where my next meal would come from.

I was desperate to find a way to make money and decided to try my luck applying for a part-time job. I spent hours reading the newspaper, searching for job advertisements, but in vain.

Despite all these difficulties, I didn't want to give up hope. I knew that if I kept pushing and refused to quit, I would eventually find a solution to my problems. So I stuck to looking for more opportunities to earn a living. But no matter how hard I tried, I couldn't land a single interview. The more I tried to get a job, the more depressed and hopeless I felt.

One day, while making phone calls to apply for yet another job, I noticed someone else waiting behind me for the pay phone. He seemed kind of impatient, pacing back and forth with his hands behind his back. Ignoring him, I continued to try calling several times but I couldn't get through somehow.

After a while, he cleared his throat and said coldly, "Other people have to use the phone, too, you know." It was a simple statement, but it was enough to push me over the edge. I turned to this stranger and shouted, "See this bag on the floor? That has all my food in it! I don't have a phone at home to call from! I'm sorry if your cell phone is broken, but whatever call you have to make is less important than my trying to come up with tomorrow's meal!"

注意:

1. 续写词数应为 150 左右;
2. 请按如下格式在答题卡的相应位置作答。

I turned back and tried to hold back my tears.

Putting a five-dollar bill in my hand, he left.

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