

# 延庆区 2023 ~ 2024 学年第二学期统测试卷

## 高三英语

2024.03

本试卷共 11 页，100 分。考试时长 90 分钟。考生务必将答案写在答题卡上，在试卷上作答无效。考试结束后，将本试卷和答题卡一并交回。

### 笔试（共三部分 100 分）

#### 第一部分 知识运用（共两节，30 分）

##### 第一节（共 10 小题；每小题 1.5 分，共 15 分）

阅读下面短文，掌握其大意，从每题所给的 A、B、C、D 四个选项中，选出最佳选项，并在答题卡上将该项涂黑。

We live in a town, about half a mile from the banks of the Ahr River. It had been raining buckets that week and there were 1 warnings for some of the nearby areas, but not where I was.

As a precaution, I'd 2 sandbags outside my garden door and piled electronics and clothing on tables and the couch just in case water managed to seep through.

As I fell asleep, I was 3 by the sound of rushing water. When I swung my legs off the bed, I was 4 to feel cold water already up to my knees and rising fast. Shivering and in darkness, I grabbed my phone and 5 its flashlight. Water was coming from the garden door, and chairs, bookshelves and pieces of my drum set were floating all over my living room. The Ahr must have 6 burst its banks and breached the sandbags. And now I had to get out—fast!

With the water now up to my waist, in bare feet I started to paddle to my only 7: the door leading to upstairs. Finally I made it to that door and tried to pull it open, but the water's pressure was high. I managed to make a 8 of about 30 centimeters with all my strength and effort, enough for me to squeeze through. Rushing down outside, I 9 that if I had woken up just a few minutes later, I would have drowned.

The experience made me grateful and determined to live each day to its fullest. I will remember what my mother told me: "Don't remember the day when you 10 everything. Remember the day you survived."

- |                  |               |              |               |
|------------------|---------------|--------------|---------------|
| 1. A. flood      | B. earthquake | C. drought   | D. sandstorm  |
| 2. A. cleaned    | B. lifted     | C. recovered | D. placed     |
| 3. A. threatened | B. awakened   | C. weakened  | D. tightened  |
| 4. A. excited    | B. shocked    | C. depressed | D. exhausted  |
| 5. A. showed up  | B. looked up  | C. turned on | D. went on    |
| 6. A. carefully  | B. gradually  | C. violently | D. constantly |
| 7. A. escape     | B. mind       | C. problem   | D. stage      |
| 8. A. gap        | B. depth      | C. height    | D. cut        |
| 9. A. pretended  | B. promised   | C. imagined  | D. realised   |
| 10. A. lacked    | B. found      | C. lost      | D. gained     |

第二节 语法填空 (共 10 小题; 每小题 1.5 分, 共 15 分)

阅读下列短文, 根据短文内容填空。在未给提示词的空白处仅填写 1 个适当的单词, 在给出提示词的空白处用括号内所给词的正确形式填空。

A

Shenzhou XVII crew members completed their first spacewalk on 22<sup>nd</sup> December, 2023, completing a host of tasks outside the Tiangong space station. It was the 14th spacewalk 11 (conduct) by Chinese astronauts. There are a lot of science and technology assignments for them 12 (perform) during the remaining days of their stay in orbit. Since their arrival, the astronauts 13 (examine) and maintained equipment and made preparations for their spacewalk.

B

As a mother to three boys, I'm used to receiving my favorite soap as a gift for every occasion. It doesn't require much effort, and my sons know that I love it. One day my son saw a magazine on my desk with Jane Goodall 14 the cover. I said, "She's my favorite person." The next Christmas, I was expecting my soap 15 my sons handed me an envelope. Inside was a copy of *National Geographic* signed by Jane Goodall. I 16 (move) to tears. I will always cherish the magazine and thoughtfulness of my boys finding me the perfect gift.

C

When the 48-year-old Uzbek gymnast, Oksana Chusovitina, 17 (participate) in the Asiad women's gymnastics qualification on Monday, thousands of spectators chanted for "Qiu Ma," 18 translates to "Mother Chusovitina". When her son was diagnosed with leukemia in 2002, she adopted German citizenship to compete at global events for a higher income and 19 (good) medical treatment. After her son's 20 (recover), Chusovitina continued her gymnastics journey out of sheer love for the sport.

第二部分：阅读理解（共两节，38分）

第一节（共14小题；每小题2分，共28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，并在答题卡上将该项涂黑。

A

Living beyond limits

Growing up in the hot Las Vegas desert, all I wanted was to be free. I would daydream about traveling the world, living in a place where it snowed.

At the age of 19, the day after I graduated from high school, I moved to a place where it snowed and I found my dream job. For the first time in my life, I felt free, independent and completely in control of my life. That is, until my life took a detour(转折点). I went home from work early one day with what I thought was the flu, and less than 24 hours later I was in the hospital on life support with less than a 2% chance of living.

Over the course of two and a half months I lost the hearing in my left ear and both of my legs below the knee. I thought the worst was over until weeks later when I saw my new artificial legs for the first time. They were so painful that all I could think was, how am I ever going to travel the world in these things? And how was I going to snowboard again?

But I knew that in order to move forward, I had to let go of the old Self and learn to embrace the new Self. And that is when it dawned on me that if I snowboarded again, my feet aren't going to get cold.

Four months later I was back up on a snowboard, although things didn't go quite as expected: My knees and my ankles wouldn't bend. But I knew that I would be able to do this again if I could find the right pair of feet.

I did a year of research, still couldn't figure out what kind of legs to use. So I decided to make a pair myself. My leg maker and I put random parts together and we made a pair of feet that I could snowboard in. Then in 2005 I cofounded a nonprofit organization for youth with physical disabilities so they could get involved with action sports.

Eleven years ago, when I lost my legs, I had no idea what to expect. But if you ask me today, if I would ever want to change my situation, I would have to say no. Because my legs haven't disabled me. They've forced me to rely on my imagination and to believe in the possibilities.

21. How did the author feel when she saw her new legs for the first time?

- A. Astonished.      B. Hopeful.      C. Desperate.      D. Delighted.

22. What mainly helped the author change her thought toward her situation?

- A. Her positive attitude.      B. Inspiration from research.  
C. Her love for snowboard.      D. Help from a nonprofit organization.

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23. The author's attempt could help her and other youths with physical disabilities to \_\_\_\_\_.
- A. travel around the world  
B. take part in action sports  
C. bend their knees and ankles  
D. recover from their disabilities
24. What can we learn from the passage?
- A. Practice makes perfect.  
B. Actions speak louder than words.  
C. You can't judge a book by its cover.  
D. Nothing is impossible to a willing heart.

## B

**Intern (实习生):** United Nations Educational, Scientific, and Cultural Organization (UNESCO)

**Job Title:** Digital Business Solutions Intern

**Work location:** Remote/Beijing

**Duration:** Six months

The Digital Bureau Solution is responsible for ICT operations within UNESCO, and reports to the Assistant Director General to Administration (ADG/ADM). The team oversees the implementation of UNESCO's digital strategy, with the delivery of more integrated and properly designed project and knowledge management in support of programme delivery; the supply of a flexible IT infrastructure (基础设施建设), and best-in-class service management to enable effective programme delivery; and the supply of strengthened cyber security and digital risk management.

### Job responsibilities

**Network Monitoring and Arrangement:** Assist in monitoring network performance and diagnosing connectivity issues using network monitoring tools; while gaining hands-on experience with network device arrangement, including routers, switches, and firewalls;

- **Cloud Platform Familiarity:** Gain experience with cloud platforms by setting up and arranging cloud resources; assist in planning the migration of pre-stored applications and workloads to the cloud;
- **Server and Network Troubleshooting:** Learn to troubleshoot network problems, such as slow connections or connection lost;
- **Documentation:** Help update and maintain network documentation, including network diagrams and device inventories;
- **User Support and Troubleshooting:** Provide basic user support, including password resets and account creation, and learn about helpdesk ticketing systems;

### Requirements

- You must be at least 20 years old to apply;
- You have recently graduated with a Master's degree or PhD, 12 months prior to the start of the internship;

## D

It is rapidly emerging as one of the most important technological, and increasingly ideological, divides of our times: should powerful generative artificial intelligence systems be open or closed?

Supporters say they broaden access to the technology, stimulate innovation and improve reliability by encouraging outside scrutiny. Far cheaper to develop and deploy, smaller open models also inject competition into a field dominated by big US companies such as Google, Microsoft and OpenAI that have invested billions developing massive, closed and closely controlled generative AI systems.

But detractors argue open models risk lifting the lid on a Pandora's box of troubles. Bad actors can exploit them to spread personalised disinformation, while terrorists might use them to manufacture cyber or bio weapons. "The danger of open source is that it enables more crazies to do crazy things," Geoffrey Hinton, one of the pioneers of modern AI, has warned.

The history of OpenAI, which developed the popular ChatGPT chatbot, is itself instructive. As its name suggests, the research company was founded in 2015 with a commitment to develop the technology as openly as possible. But it later abandoned that approach for both competitive and safety reasons. Once OpenAI realised that its generative AI models were going to be "unbelievably potent", it made little sense to open source them, Ilya Sutskever, OpenAI's chief scientist said.

Supporters of open models hit back, ridiculing the idea that open generative AI models enable people to access information they could not otherwise find from the internet or a rogue scientist. They also highlight the competitive self-interest of the big tech companies in shouting about the dangers of open models, whose intention is to establish their own market dominance strongly.

But there is an ideological dimension to this debate, too. Yann LeCun, chief scientist of Meta, has likened the arguments for controlling the technology to medieval obscurantism(蒙昧主义): the belief that only a self-selecting priesthood of experts is wise enough to handle knowledge.

In the future, all our interactions with the vast digital repository of human knowledge will be mediated through AI systems. We should not want a handful of Silicon Valley companies to control that access. Just as the internet flourished by resisting attempts to enclose it, so AI will thrive by remaining open, LeCun argues.

Wendy Hall, royal professor of computer science at Southampton university, says we do not want to live in a world where only the big companies run generative AI. Nor do we want to allow users to do anything they like with open models, "We have to find some compromise," she suggests.

We should certainly resist the tyranny (暴政) of the binary (二进制) when it comes to

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for that through the absence of tailpipe emissions.

But in the long run the trend for bigger batteries may backfire, for economic and environmental reasons. First, the bigger the battery, the more pressure there will be on the supply chain. If battery sizes increase there are likely to be looming scarcities of lithium and nickel. That will push up the cost of lithium-ion batteries, undermining carmakers' profitability. Second, to charge bigger batteries in a carbon-neutral way requires more low-carbon electricity. That may create bottlenecks on the grid. Third, the more pressure on scarce resources vital for EV production, the harder it will be to make affordable electric cars critical for electrifying the mass market. That will slow the overall decarbonisation of transport. Finally, there is safety. Not only is a battle tank that does zero to 100 kilometres per hour in the blink of an eye a liability for anyone that happens to be in its way.

Governments have ways to encourage EVs to shrink. The most important is to support the expansion of charging infrastructure, which would reduce range anxiety and promote smaller cars. Taxes could punish heavier vehicles and subsidies could promote lighter ones.

Ultimately, the industry is almost sure to realise the folly of pursuing size for its own sake. The penny is starting to drop. Ford's CEO, Jim Farley, recently said carmakers could not make money with the longest-range batteries. His opposite number at General Motors, Mary Barra, has taken the unexpected step of reversing a plan to retire the affordable Chevy Bolt EV. In Europe, carmakers like Volkswagen are building smaller, cheaper EVs. Tesla is said to be planning a compact model made in Mexico.

28. Consumers want EVs with more range and bigger batteries because \_\_\_\_\_.

- A. they can bring more profits
- B. they can reduce tailpipe emissions
- C. they are more secure
- D. there are insufficient charging facilities for them

29. From the passage, we know that \_\_\_\_\_.

- A. Rising cost of batteries will increase profitability
- B. Conventional cars produce more greenhouse gases than EVs in production
- C. Bigger batteries may create more pressure on the supply chain
- D. The demand on scarce resources in EVs makes electric cars more affordable

30. What is the passage trying to tell us?

- A. Lighter electric vehicles should be encouraged.
- B. Bigger, stronger cars are safer and more sustainable.
- C. Supersizing electric vehicles have a positive impact on the planet.
- D. EVs with bigger batteries may help make for a more comfortable ride.

You should have an excellent command, both written and spoken, of English or French. A working knowledge of the other language (English or French) is an advantage;

- You must have an excellent knowledge of computer systems and office-related software. Applicants need to register an account for UNESCO and enter the application process after completing their personal information resume. In the Application information, if you want to do this job offline, select duty station: China, Beijing.

25. The Digital Bureau Solution is to \_\_\_\_\_.

- A. control the Assistant Director General to Administration
- B. improve more integrated project and knowledge management
- C. create a flexible IT infrastructure, and good service management
- D. offer strengthened cyber security and digital risk management

26. Being an intern in UNESCO, one will help to \_\_\_\_\_.

- A. monitor network performance and diagnose connectivity issues
- B. gain experience with cloud platforms by planning the applications
- C. update and maintain network documentation for network diagrams
- D. provide basic user support by learning about helpdesk ticketing systems

27. Which is a requirement for the applicants?

- A. Being younger than 20 years old when applying.
- B. Having a Master's degree or PhD while applying.
- C. Commanding English and French excellently, both written and spoken.
- D. Having a rich knowledge of computer systems and office-related software.

### C

#### EVs are in the middle of an obesity epidemic

Fisker, an electric vehicle, unveiled the future line-up on August 3rd. It included: a souped-up, off-road version of the Ocean. Though Fisker says sustainability is one of its founding principles, it is indulging in a trait almost universal among car firms: building bigger, stronger cars, even when they are electric.

There are two reasons for this. The first is profit. As with conventional cars, bigger EVs generate higher margins. The second is consumer preference. For decades, drivers have been opting for SUVs and pickup trucks rather than smaller cars, and this now applies to battery-charged ones. EV drivers, who worry about the availability of charging infrastructure, want more range, hence bigger batteries. That may help make for a more reassuring ride. But eventually the supersizing trend will prove to be unsustainable and unsafe.

For now, carmakers can argue that however big the electric rigs, they have a positive impact on the planet. Though manufacturing EVs—including sourcing the metals and minerals that go into them—generates more greenhouse gases than a conventional car, they quickly compensate

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thinking about AI models. Both open and closed models have their benefits and flaws. As the capabilities of these models evolve, we will constantly have to tweak the weightings between competition and control.

31. What does the underlined word “potent” in Paragraph 4 most probably mean?  
A. Accessible.                      B. Powerful.                      C. Significant.                      D. Unnoticeable.
32. What can we learn from this passage?  
A. It needs billions of dollars to develop and deploy open-source models.  
B. The field of generative AI systems is dominated by big companies..  
C. Only self-selecting experts can handle open models wisely.  
D. Users can do anything they like with open models at this moment.
33. Regarding Wendy Hall’s suggestions, the author is \_\_\_\_\_.  
A. sympathetic                      B. puzzled                      C. unconcerned                      D. opposed
34. Which of the following would be the best title for the passage?  
A. How to Keep the Lid on the Pandora’s Box of Open AI  
B. Divides on Open AI: technology and ideology  
C. Where does the Debate on Open AI End  
D. Pros and Cons of Open AI

第二节（共 5 小题；每小题 2 分，共 10 分）

根据短文内容，从短文后的七个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。

Do you want to be a cognitive superager when you are old? Just as you take steps towards a future-proofing body, you can enhance your brain’s resilience to age-related disease by boosting cognitive reserve.

Andrew Sommerlad, an associate professor of psychiatry, discovers the power of cognitive reserve in studies of older people who show signs of Alzheimer’s (阿尔兹海默症) in their brains. 35 \_\_\_ Actually, three years ago, colleagues of Sommerlad had also published findings from *Study of Ageing*. They showed that higher levels of cognitive reserve are associated with lower levels of dementia.

36 \_\_\_ The strong cognitive reserve is helpful to stave off symptoms of brain changes associated not just with dementia but with other brain diseases. It also helps you to function better for longer when facing unexpected life events as you get older.

How do you improve it? The younger you implement things that will bolster it, the better. For example, you can do tasks that challenges your brain ability, like crosswords, reading, giving impromptu speech and critical thinking. \_\_\_\_\_ So, do mind-body practices like yoga, Tai Chi or meditation to reduce stress is also important. This can help you balance the periods of



mental demand and relaxation.

38. Ideally, seven to nine hours is optimal for enhancing cognitive reserve. Start by improving your sleep hygiene with steps such as avoiding electronic screens.

Cognitive reserve is developed through a lifetime of education, curiosity and persistence.

39.

- A. Its effects are wide reaching.
- B. Additionally, maintain regular sleep patterns.
- C. So plan ahead to make sure you keep cognitively busy and engaged!
- D. There are ways you can improve sleep, for both young and old people.
- E. It suggests that developing a good cognitive reserve can be powerfully protective.
- F. However, thinking too hard for too long may wear you out, hurting cognitive reserve.
- G. They cope better with pathological (病理上的) changes, the higher their powers of cognitive reserve.

### 第三部分：书面表达（共两节，32分）

第一节 阅读表达（共4小题：第1、2题各2分，第3题3分，第4题5分，共12分）

阅读下面短文，根据题目要求回答问题。

Anxiety is not deadly, because being able to feel anxious shows that our fight-or-flight system is operational, which is an indicator of brain and sensory health. Once we accept that being anxious is a normal part of life, we can use it to our benefit.

Anxiety can help build our emotional strength. If we want to build emotional strength, we need to face some degree of mental stress. Of course, unpleasant and abuse tend to cause more harm than good, but the experience of occasional anxiety, stress, and tension substantially increases our emotional courage.

Anxiety can increase your emotional connection. Clinical science has identified that sharing our anxieties with our loved ones is one of the most effective strategies to build connection. When my patients learn to open up and share their anxieties with their partners, they almost always report a greater sense of emotional connection.

Anxiety can help us rebalance. When we feel genuinely anxious because of stress, it's our body's way of telling us to rebalance. Nobody is truly limitless. When we pay attention to our internal cues and acknowledge our weaknesses, we emerge more focused and healthier overall and also less stressed and anxious.

Anxiety can be a healthy, helpful emotion that is a constructive aspect of human life. When it comes to occasional experience of anxiety, it can emotionally help boost our courage. It can

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also build up emotional connection when we express our sensitive feelings to others. And in the form of stress, it can serve as an internal indicator to remain balanced and healthy. Now it's high time we started putting it to good use.

40. Why is anxiety not deadly?

41. When can anxiety increase our emotional connection?

42. Please decide which part is false in the following statement, then underline it and explain why?

➤ *When we pay attention to our internal cues and acknowledge our weaknesses, we emerge more focused and healthier overall and also more stressed and anxious.*

43. As a student, how do you make use of test anxiety to help you be better prepared for exams?  
(In about 40 words)

第二节 (20分)

假设你是红星中学高三学生李华。你们学校下周将要举办“科技嘉年华”活动。请你给交换生 Jim 写一封邮件，邀请他参加此次活动，内容包括：

1. 活动目的；

2. 活动安排。

科技嘉年华 Science and Technology Carnival

注意：1.词数 100 左右；

2.开头和结尾已给出，不计入总词数。

Dear Jim,

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Yours,  
LiHua

(请务必将作文写在答题卡指定区域内)

延庆区 2023-2024 学年第二学期统测试卷

高三英语答案

2024. 03

第一部分 知识运用（共两节，30分）

第一节（共10小题；每小题1.5分，共15分）

1-5: ADABC 6-10: CAADC

第二节 语法填空（共10小题；每小题1.5分，共15分）

11. conducted 12. to performance 13. have examined 14. On 15. when  
16. was moved 17. participated 18. which 19. better 20. recovery

第二部分：阅读理解（共两节，38分）

第一节（共14小题；每小题2分，共28分）

A篇: CABD

B篇: DAD

C篇: ACA

D篇: BBAA

第二节（共5小题；每小题2分，共10分）

GAFBC

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平台自创办以来，为众多重点大学发现和推荐优秀生源，和北京近百所中学达成合作关系，累计举办线上线下升学公益讲座数千场，帮助数十万考生顺利通过考入理想大学，在家长、考生、中学和社会各界具有广泛的口碑影响力

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