

绝密★启用前

## 河北省 2024 届高三年级大数据应用调研联合测评

# 英 语

班级\_\_\_\_\_ 姓名\_\_\_\_\_

本试卷共 12 页,满分 150 分。考试用时 120 分钟。

注意事项:

1. 答卷前,考生务必将自己的姓名、班级和考号填写在答题卡上。
2. 作答选择题时,选出每小题答案后,用 2B 铅笔把答题卡上对应题目选项的答案信息点涂黑;如需改动,用橡皮擦干净后,再选涂其他答案。非选择题必须用黑色字迹钢笔或签字笔作答,答案必须写在答题卡各题目指定区域内相应位置上;如需改动,先划掉原来的答案,然后再写上新的答案;不准使用铅笔和涂改液。不按以上要求作答的答案无效。答案不能答在试卷上。
3. 考生必须保持答题卡的整洁,考试结束后,将本试卷和答题卡一并交回。

### 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,并标在试卷的相应位置。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。

例:How much is the shirt?

A. £ 19. 15.

B. £ 9. 18.

C. £ 9. 15.

答案是 C。

1. When will the speakers probably go to the concert?

A. On Saturday night.

B. On Friday night.

C. On Sunday night.

2. What will the speakers do next?

A. Discuss the materials.

B. Present the materials to the boss.

C. Check out the materials again.

3. What time is it now?

A. It is 2:15 pm.

B. It is 2:20 pm.

C. It is 2:30 pm.

高三英语 第 1 页(共 12 页)

4. What are the speakers talking about?  
A. A football player.                      B. A great shot.                      C. A sport.

5. What will the weather be like next Monday?  
A. Sunny.                                      B. Cloudy.                                      C. Rainy.

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,并标在试卷的相应位置。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、7 题。

6. How many people are there in Tiara's family?  
A. 2.    B. 4.    C. 7.
7. What does the man mainly do in his spare time?  
A. Play football.                              B. Play the guitar.                              C. Listen to music.

听第 7 段材料,回答第 8、9 题。

8. Why did the man take a longer time to get home?  
A. He was trapped in a traffic jam.  
B. He chose a different route.  
C. He got into car trouble.

9. How did the man get home at last?  
A. A friend gave him a ride.  
B. He got help from the garage.  
C. He waited someone to pick him up.

听第 8 段材料,回答第 10 至 12 题。

10. What is the probable relationship between the speakers?  
A. Landlord and renter.                      B. Doctor and patient.                      C. Lawyer and client.
11. How does the man feel?  
A. Angry.    B. Sad.    C. Anxious.
12. What is the man doing?  
A. Making a complaint.  
B. Consulting a lawyer.  
C. Talking with a repairman.

听第 9 段材料,回答第 13 至 16 题。

13. What does Neil plan to do tonight?  
A. Attend a program.                              B. Go to a karaoke party.                              C. Join a Christmas party.

14. What is the man?  
A. An interviewee.                      B. A singer.                      C. A host.
15. Why does Neil love singing?  
A. Because he is good at it.  
B. Because he considers it beneficial.  
C. Because he wants to join his friends.
16. What might be the problem of poor singers?  
A. They hear different sounds from others.  
B. They can't physically reproduce sounds.  
C. They can't connect sound with their muscles.
- 听第 10 段材料,回答第 17 至 20 题。
17. When was Westminster Abbey initially built?  
A. In the 11th century.  
B. In the 13th century.  
C. In the 14th century.
18. What is Westminster Abbey famous for?  
A. Its long history.                      B. Religious events.                      C. Its beautiful architecture.
19. What can visitors do when in Westminster Abbey?  
A. Take photos with flash.  
B. Wear proper clothes.  
C. Take video recordings.
20. What can we learn about Westminster Abbey?  
A. It can be visited on Easter and Christmas.  
B. It is open to people from all over the world.  
C. It is the most historically significant church in the world.

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 和 D 四个选项中,选出最佳选项。

A

**University of the Philippines Diliman**

Established as the flagship campus and largest constituent University of the Philippines School System in 1949, UP Diliman is currently ranked within the top 500 of the 2023 World University Rankings.

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Notable is its consistent ranking in government-backed polls (民意调查) as one of the most significant higher education institutions in the Philippines. In Asia, it's been ranked 60 in the Best Universities List.

What impresses people is that it features the most number of Center of Excellence departments in the country, proof of its wide range of high-level courses and programs. The school employs more than 1,500 teaching staff and enrolls almost 24,000 students.

#### **Top Courses/Programs of This University**

Journalism, Broadcasting, Biology, Physics, Political Science, Literature, History, Geology, English, Environmental Science.

#### **Tuition Fee**

Php 40,000—Php 50,000

#### **Requirements for Admission**

- (1) Must offer an official copy of academic record.
- (2) Must pass the UP College Admission Test.
- (3) Must meet UP's required weighted average of final grades in High School.

#### **Steps:**

- (1) Complete application Form 1 online.
- (2) Have your high school principal or school head complete the UPCAT Form 2.
- (3) For Non-Filipino applications: Pay the UPCAT Application fee.
- (4) Get your Test Permit.
- (5) UPCAT results are released in April two months after the exam. They can be accessed via UP Diliman's official website.

21. What makes UP Diliman impressive?

- |  |                               |
|--|-------------------------------|
| A. Its ranking 60th in the world.      | B. Its enormous scale.        |
| C. Its excellent courses and programs. | D. Its international insight. |

22. What is a requirement for applicants?

- A. Previous academic grades.
- B. Final grades in high school.
- C. A completed UPCAT Form 2.
- D. A passing result in the UPCAT.

23. What is the text?

- |                          |                            |
|--------------------------|----------------------------|
| A. A university ranking. | B. A college introduction. |
| C. An admission letter.  | D. An application form.    |

## B

Winning an influential science award is a really big deal. Especially if you are only 12 years old. But Shanya Gill, a middle schooler from San Jose, California, won the top award in the Thermo Fisher Scientific Junior Innovators Challenge for designing a fire detection system that is superior to existing ones.

Thermo Fisher is the country's premier STEM competition and reaches 65,000 middle schools from across the US. There are 30 finalists—from the nearly 5,000 applicants—that competed in the Washington DC awards ceremony.

Shanya's inspiration came after a fire destroying a restaurant in her neighborhood during the summer of 2022. "I had never really experienced something like that before," she told *Washington Post*, about the early morning fire at Holder's Country Inn, which started in the kitchen. "They had smoke detectors, and yet it still burned down," she added. After she studied fire statistics and saw how common fires are, Shanya decided that she was going to do something about it.

She spent more than a year developing a fire detection system that she believes could have prevented the fire. That's because traditional smoke detectors sense active fires from the smoke in the air. Shanya's thermal imaging device (热成像设备) is designed to stop fires from occurring. Her complicated system has two parts, a thermal camera and a Raspberry Pi, a tiny computer. The device detects when a heat source has been left unattended for ten minutes and sends a text message warning.

Creating the prototype (雏形) was difficult and the hardest part was the coding. "I had two designs, and my first design completely failed. It was a really big barrier I had to go through," she said. The final device outperforms smoke detectors in speed and accuracy. Shanya wants to bring the costs down to \$60 to make it even more affordable than hardwired smoke detectors.

"Shanya saw a problem and she went after it and tried to solve it, and that's what we need to encourage with all young people," said Ajmera, "She has exhibited boundless curiosity." Ajmera also said, "Her remarkable research not only reflects her talent but also paves the way for an exciting new future."

24. Why are some figures listed in paragraph 2?

- A. To show the difficulty of winning at Thermo Fisher.
- B. To emphasize the significance of the awards ceremony.
- C. To provide statistics on the success rate of participants.
- D. To highlight the large number of applicants.

25. What inspired Shanya Gill to create her fire detection system?

- A. Her interest in coding.
- B. Winning a science award.
- C. Her personal experience with fire.
- D. The need for a more affordable smoke detector.

26. How does Shanya' s thermal imaging device differ from traditional smoke detectors?
- A. It is cheaper than smoke detectors.
  - B. It requires a hardwired connection.
  - C. It can discover the heat source accurately.
  - D. It is designed to prevent fires from occurring.
27. Which of the following words can best describe Shanya?
- A. Talented and curious.
  - B. Ambitious and determined.
  - C. Confident and caring.
  - D. Brave and famous.

### C

Zero-emission cars are soaring in popularity but running an electric vehicle is next to impossible in places with limited charging facilities. Stella Terra, the world's first SUV solar-powered vehicle, could change that. It uses solar panels on its sloping roof to charge its electric battery, meaning it can drive long distances powered entirely by the sun.

“Built by a team of 22 students at Eindhoven University of Technology (TUE), it could help connect remote areas ‘where roads are less developed and electricity is not as reliable’, and assist with emergency aid and deliveries,” says Thieme Bosman, events manager for the team.

Electric SUVs are heavier than standard electric vehicles, and require bigger, heavier batteries to power them. “Where the SUV market currently innovates on the previous models, we really start from scratch and design everything ourselves,” says Bosman. Minimizing the vehicle's weight was essential, and the team of 22 students focused on making every element extremely efficient.

The team tested the vehicle in Morocco earlier this month, driving more than 1,000 kilometers between the country's northern coast and the Sahara Desert in the south. “Morocco has a huge variety of landscapes and different surfaces in quite a short distance,” says Bosman, adding that the car was tested on every type of surface that a car like this could encounter.

Bosman noted that the vehicle had proved to be one-third more efficient than expected on the trip, and that its lightweight design made it less likely to get stuck on rough ground, and put less stress on its suspension.

Bosman and his peers hope their concept SUV could be mass produced in the near future. “We aim to also inspire not only everyday people, but also the automotive industry, the Ford and Chryslers of the world, to think again about their designs and to innovate faster than they currently do,” says Bosman. “It's up to the market now, which has the resources and the power to make this change and the switch to more sustainable vehicles.”

28. What is the purpose of paragraph 1?
- A. To advertise Stella Terra.
  - B. To introduce the topic.
  - C. To state the background information.
  - D. To recommend solar panels.
29. What is the key to building Stella Terra?
- A. Referring to previous models.
  - B. Making the most of each student.
  - C. Designing a bigger and efficient battery.
  - D. Reducing the weight of the car.
30. How did Stella Terra perform during its test drive in Morocco?
- A. It ran smoothly on uneven ground.
  - B. It broke down after 1,000 kilometers.
  - C. It performed poorly on the Sahara Desert.
  - D. It performed better than expected.
31. What does Bosman say about Stella Terra?
- A. It will be used by emergency services.
  - B. It consists of more sustainable designs.
  - C. It benefits places with insufficient electricity.
  - D. It has been accepted by automotive companies.

**D**

The sound of people chewing or baby screaming can drive some people into anger, and scientists have actually discovered the neurological(神经系统的) wiring responsible for this strange condition. This kind of phenomenon is called misophonia(恐音症). While it's been recognized as a condition since 2000, research into its cause has been limited. There are no official criteria and those who experience it often find it difficult to be taken seriously.

In 2017, a team led by researchers from Newcastle University found evidence of changes to the brain's frontal lobe(额叶) that could account for the emotional response triggered by sounds in those with misophonia.

A test group of 20 volunteers listened to neutral, repetitive sounds, such as a boiling kettle; annoying sounds such as a baby's cry, and "triggering" sounds, including breathing noises or loud chewing. Their neurological and physiological responses were compared with those from a control group of 22 volunteers without misophonia.

Neither group reacted much to the neutral or annoying sounds. When it came to the “triggering” sounds, however, those in the test group experienced significantly increased heart rates and skin conductivity. Brain scans also revealed a marked difference in the volunteers’ neurology. In those with misophonia, the triggering noises are correlated with increased activity in various regions of the brain, including the frontal lobe and the anterior insular cortex (前岛叶皮质 AIC), which is responsible for a bunch of mediation tasks, including managing emotional experience. While the triggering sounds also sparked a reaction in the AIC of those without misophonia, the fact that there was no marked increase in the activity of areas such as AIC indicates a higher level of control.

Team leader Sukhbinder Kumar said, “For many people with misophonia, the finding will come as welcome news, as for the first time, we have demonstrated a difference in brain structure and function in sufferers.” Sadly, the discovery doesn’t come with an easy fix. It might help the rest of us sympathize, however, and consider chewing with our mouths closed.

32. What can we learn about misophonia?

- A. It’s a condition where people cannot tolerate certain sounds.
- B. It’s a psychological condition caused by loud chewing noises.
- C. It’s a hearing disability that makes people sensitive to sound.
- D. It’s a neurological disorder that affects the frontal lobe.

33. What does the underlined word “triggered” in paragraph 2 probably mean?

- A. Controlled.
- B. Relieved.
- C. Caused.
- D. Predicted.

34. What did the study conducted by Newcastle University find?

- A. Annoying sounds had a greater effect on people with misophonia.
- B. Misophonia is caused by a lack of control over one’s emotions.
- C. People with misophonia has a lower level of control.
- D. AIC has little to do with emotional experience.

35. Which of the following is the best title for the text?

- A. When you can’t bear chewing sound, close your mouth
- B. How you can fix sound disorder varies with different people
- C. Whether you can control annoying sound depends on your brain
- D. If you can’t stand the sound of people chewing, blame your brain

第二节(共 5 小题,每小题 2.5 分,满分 12.5 分)

阅读下面短文,从短文后的选项中选出可以填入空白处的最佳选项。选项中有两项为多余选项。

From minor challenges to major crises, stress is part of life. And while you can’t always control your circumstances, you can control how you respond to them. When stress becomes strong, it can affect your well-being. \_\_\_\_\_ 36 \_\_\_\_\_



Focus on breathing. Just focusing on your breath or changing the way you breathe can make a big difference to your overall stress level. Breathing techniques can calm your body and your brain in just a few minutes. 37 So whether you're in a stressful meeting or you're sitting in a crowded theater, breathing exercises could be key to reducing your stress.

Take a walk. 38 Taking a walk allows you to enjoy a change of scenery, which can get you into a different frame of mind, and brings the benefits of exercise as well. So whether you just need to take a stroll around the office or you decide to go for a long walk in the park after work, walking is a simple but effective way to refresh your mind and body.

Get a hug from a loved one. 39 Hugging a loved one can be especially beneficial. When you hug someone, oxytocin (后叶催产素) is released. It is associated with higher levels of happiness and lower levels of stress. So don't be afraid to ask a loved one for a hug if you need it. It's good for both of you.

40 If you aren't into drawing or painting, consider coloring in a coloring book. Adult coloring books have risen in popularity, and for good reason—coloring can be a great stress reliever. One study found that anxiety levels decline in people who were coloring complex geometric patterns, making it a perfect outlet for stress reduction.

- A. Create art work.
- B. Develop a new hobby.
- C. Physical touch can do a lot to relieve your stress.
- D. It reduces stress and produces a sense of relaxation.
- E. That's why it's essential to have effective stress relievers.
- F. Besides, no one around you will know you're doing them.
- G. Exercise is a fantastic stress reliever that can work in minutes.

### 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 和 D 四个选项中, 选出可以填入空白处的最佳选项。

Valentina Dominguez, a nine-year-old from Texas, was travelling with her parents and her doll, Beatrice. After finishing their 41 in Bali, Indonesia, they stopped over in Tokyo before 42 their flight back home.

However, upon arriving home, they 43 that Beatrice was missing. Only then did they realize they hadn't seen her since they were on the airplane. Valentina's family was extremely 44 at losing the doll. Her father expressed his sadness. The family reached out to the airport and airline but weren't able to 45 Beatrice, they took to social media.

First Officer James Danen, an American Airline pilot saw the post and located the missing doll in Turkish Airlines' Lost and Found. Since Danen's flight routes often included Tokyo, he realized that he could help out Valentina. "It's my 46. I like helping people," he explained.

And that's how First Officer Danen ended up 47 the doll to her home in Texas. *The New York Post* 48 that he took pictures of the doll in the airport. He also brought along Japanese treats and a map showing Beatrice's 49. "Was she well behaved on the flight?" Valentina asked. "Very well behaved," Danen answered.

Valentina is 50 to be reunited with Beatrice. Valentina shared, "She brings me 51 and she's my best friend. When she was missing, I felt like my heart was broken."

First Officer Danen could 52 have overlooked the social media post owing to so many on it. But, instead he took the time to 53 someone else. This heartwarming story serves as a reminder of the 54 a simple act of kindness can have. That kindness knows no 55 is the message conveyed in the story.

- |                   |                |                 |               |
|-------------------|----------------|-----------------|---------------|
| 41. A. story      | B. task        | C. vacation     | D. trial      |
| 42. A. boarding   | B. booking     | C. confirming   | D. arranging  |
| 43. A. feared     | B. discovered  | C. remembered   | D. assumed    |
| 44. A. nervous    | B. upset       | C. ashamed      | D. annoyed    |
| 45. A. pick up    | B. take in     | C. get down     | D. track down |
| 46. A. route      | B. basis       | C. nature       | D. spirit     |
| 47. A. connecting | B. guiding     | C. bringing     | D. linking    |
| 48. A. shared     | B. declared    | C. advertised   | D. claimed    |
| 49. A. news       | B. action      | C. behavior     | D. journey    |
| 50. A. shocked    | B. entertained | C. thrilled     | D. interested |
| 51. A. happiness  | B. pride       | C. challenge    | D. desire     |
| 52. A. obviously  | B. easily      | C. consequently | D. finally    |
| 53. A. change     | B. rescue      | C. consider     | D. assist     |
| 54. A. profit     | B. impact      | C. consequence  | D. interest   |
| 55. A. harbors    | B. airports    | C. stations     | D. borders    |

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。

Kunqu Opera, one of China's oldest forms of drama, originated in Jiangsu province during the Ming Dynasty (1368—1644). It has southern Chinese 56 (characteristic) and spans multiple periods, incorporating a wide range of content, including poetry and songs.

Some of its lyrics with 57 (hide) meanings can be quite 58 (challenge) to understand, even for Kunqu performers who may need to consult old Chinese dictionaries. Subtitles are always provided on a screen by the side of the stage 59 (help) audience understand better.

By now, creative kinds of technologies \_\_\_\_\_ 60 \_\_\_\_\_ (apply) in many Kunqu Opera performances, such as virtual and mixed reality, \_\_\_\_\_ 61 \_\_\_\_\_ may take the art form in new directions. “We are seeking cooperators in science and technology to create new ways to bring traditional stories and classical tunes \_\_\_\_\_ 62 \_\_\_\_\_ life through new media,” says a professor in ShanghaiTech University.

Many Chinese students become eager to learn Kunqu. However, \_\_\_\_\_ 63 \_\_\_\_\_ (learn) to perform a specific character type, whether it's *sheng*, *dan*, *jing*, *mo*, \_\_\_\_\_ 64 \_\_\_\_\_ *chou*, is a matter of destiny. Once students learn the basics of Kunqu and realize they are not suitable for the character they \_\_\_\_\_ 65 \_\_\_\_\_ (initial) chose, they can explore other options.

#### 第四部分 写作(共两节,满分40分)

##### 第一节(满分15分)

66. 假定你是学生会主席李华,学生会将要举办以“我爱我的祖国”为主题的英语演讲比赛。请你代表学生会,写一则英文书面通知。内容包括:

(1)时间和地点;

(2)内容和形式。

注意:(1)词数80左右;

(2)可适当补充细节,以使行文流畅。

Notice
The Student Union March 5th

##### 第二节(满分25分)

67. 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 15, I fell in love with the songs when they were first released—*Bring Him Home*, *I Dreamed A Dream* and *On My Own*. Even though I hadn't read *Les Miserables* and knew very little about the musical, the songs captured my attention and I happily sang along with enthusiasm and energy whenever I heard them on the radio.

At the age of 17, I watched *Les Miserables* in a theatre of Vancouver. After getting home, I was really thrilled and announced that I wanted to perform in the musical. Hearing what I said, my parents did nothing but support me, although they considered the thought ridiculous, given that we lived 50 kilometres from the nearest large town, Toowoomba. There was little likelihood of ever having a chance to perform.

But some things are just meant to be. The Toowoomba Choral Society bought the performance rights with the view to perform it. Although I was not a member of the choir, they called for auditions (试镜) and I went along. I had had no experience singing and had never performed in any musicals but I believed in miracles and hoped that there was a place for me somewhere in the chorus.

I tried out for the part of Javert but did not have the range. Little did I know there were a host of parts that needed filling. Fortunately, I was chosen to be in the chorus as well as playing seven roles—ten costume changes in all. It was so exciting playing all the different parts. Rehearsals (排练) started immediately and I got a crash course in singing, acting and dancing. There was so much to learn and as I drove to rehearsals three times a week a little voice would say, “You are in over your head, get out now.”

I really had a hard time rehearsing—first with written texts and sheet music and then without. Personally, I struggled. So much to learn really made me so crazy that I had a strong desire to quit. And the little voice “You are in over your head, get out now.” rang in my ears again.

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。

*At that time, my parents' determined look appeared in my mind.*

*On the opening night, nervous as I was, I gathered my courage and stepped on the stage.*

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