

大庆实验中学实验一部 2020 级高（三）5 月份得分训练（四）

英语试题

出题人：闫福翠 审题人：张哲 谢丽丽 李佳恩

第 I 卷

第一部分听力(共两节，满分30分)

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. What is the matter with the man?

- A. His computer is broken. B. His work is boring. C. His eyes are painful.

2. What does the man want to find?

- A. A pen. B. A chair. C. A friend.

3. What's the possible relationship between the speakers?

- A. Close friends. B. Mother and son. C. Teacher and student.

4. How does the woman probably feel now?

- A. Sad. B. Excited. C. Nervous.

5. Where does the conversation probably take place?

- A. In a restaurant. B. At a ticket office. C. In a supermarket.

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、7题。

6. What is the man's favorite sport?

- A. Football. B. Ping-pong. C. Badminton.

7. When will the woman play ping-pong with the man?

- A. On Friday. B. On Saturday. C. On Sunday.

听第7段材料，回答第8至10题。

8. What are the speakers mainly talking about?

- A. Cash flow. B. Ordering goods. C. Payment terms.

高三 英语试卷（四）第1页（共11页）

1

官方微信公众号：zizzsw

官方网站：www.zizzs.com

咨询热线：010-5601 9830

微信客服：zizzs2018

9. How many days of extension does the woman want?
A. 30 days. B. 60 days. C. 90 days.
10. What does the woman think of the man?
A. Strict. B. Helpful. C. Hard-working.
- 听第8段材料，回答第11至13题。
11. How was the computer infected?
A. The man's brother put the virus into it.
B. The computer itself carried the virus.
C. The virus was downloaded with a game.
12. What did the man advise the woman to do?
A. Use the antivirus software.
B. Buy a new computer.
C. Set up the operating system.
13. What is the speakers' major concern?
A. The online games. B. The history project files. C. The safety of the computer.
- 听第9段材料，回答第14至17题。
14. What will the speakers do?
A. Go to the park. B. Go to the theater. C. Go to the subway.
15. Why does the man hate the bus system?
A. The buses are often late. B. The buses are crowded. C. The tickets are expensive.
16. How will the speakers probably go?
A. By bus. B. By taxi. C. By subway.
17. What will the woman probably do for the man?
A. Find a seat. B. Call a taxi. C. Pay the fare.
- 听第10段材料，回答第18至20题。
18. What is the main purpose of Science Center?
A. To encourage learners to love science.
B. To provide programs for scientists.
C. To improve engineers' skills.
19. What is the size of Science Center?
A. 110 square miles. B. 300,000 square feet. C. 750,000 square meters.
20. Why are the visitors asked to be quiet?
A. Parents are watching. B. The driver is sleeping. C. Students are having classes.

第二部分 阅读理解(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

高三英语试卷(四)第2页(共11页)

Top 4 Websites for Freebie (免费品) Fanatics

Are you always on the hunt for freebies? Here are the top 4 sites where you can hunt for the best freebies.

Just Free Stuff

It is a friendly website that is easy to use. You will find more than 600 freebies listed here every passing day.

You can enjoy the various toiletry samples available on the site. They often come in handy when you are travelling. You can also sign up on the app to see the latest offers when on the move.

Freecycle

It works a little differently from the other websites. Here, you will find freebies that are actually items that other people want to get rid of. Most of the freebies are second-hand items but once in a while, you will get something completely free. Unlike other freebie sites, you could get a substantial appliance like washing machines, TVs, or sofas instead of samples.

It's the perfect place to find items, especially if you are a student who just moved into your first house.

Freebie Site UK

It is quite similar to Latest Freebie Stuff and you will find freebies posted by companies. Here, you will find a lot of samples and smaller freebies.

There is also a rating system for you to find out whether something is worth your time or not. Sign up for the newsletter to get regular updates.

Gumtree

It works like Freecycle where members of the public can upload items they want to get rid of. Whether it's a dishwasher or typewriter, there is always something for everyone. When you sign up or visit the site, you can turn on your locations to get the best items near you.

21. Which website is the most suitable for travellers?

- A. Just Free Stuff. B. Freecycle.
- C. Freebie Site UK. D. Gumtree.

22. What do we know about Freebie Site UK?

- A. We can put second-hand items up for sale.
- B. We can check whether our time is worth it.
- C. We may be lucky to get a TV free of charge.
- D. We can turn on our locations for the best items.

23. What do Freecycle and Gumtree have in common?

- A. They have a location system. B. Their items are completely free.
- C. They provide second-hand items. D. Their items are uploaded every other day.

B

The hiking adventure of a 5-year-old boy, Harvey Sutton, didn't start until January 2021. But Harvey's preparation began when he was 2 years old. His parents started

高三 英语试卷 (四) 第3页 (共11页)

training him at a young age to hike and camp, and he took on it really well. Soon enough, Josh and Cassie discovered just how much their little one loves the great outdoors. “We learned that he enjoys hiking and he moves quickly and hikes a lot faster than we imagined,” Josh said. “That’s why we planned the journey.”

Josh and Cassie Sutton took a break from their jobs in order to make the 2,100-mile journey. During the 209-day adventure, the family created their own routine. Each morning, they’d wake up around 5:30 and hike all day. They’d end their night by setting up their tent, going to sleep, and then doing it all over again the next day.

“It gave us a bond and a strength that we hadn’t realized before,” Cassie said. While much of their journey was spent in forming connections with each other, they also got to meet other people who were on the trail. One hiker named Karl Donus Sakas, also known as “Sugar Man”, even accompanied them from Pennsylvania all the way to the end in Maine. “He’s pretty strong and tough,” Karl said. “So often we’d get to camp and I’d be beaten and tired. And the little man would say, ‘Let’s play freeze tag!’”

The Sutton family finally reached their destination on August 9. “I think a lot of people are surprised at how well he did,” Cassie said. “They’re like, ‘How did you get your 5-year-old to do that because my 5-year-old won’t even walk half a mile without complaining?’ Everyone is pretty amazed and astonished.”

24. What makes Harvey’s parents decide to take him to the hiking adventure?

- A. His young age.
- B. His full preparation for adventures.
- C. His great desire for the challenge.
- D. His surprising performance in the training.

25. What can we know about the family from paragraph 2?

- A. They had a strict daily life.
- B. Their journey lasted one year.
- C. They asked a guide for a routine.
- D. The parents disliked their jobs.

26. What can be inferred from Karl’s words?

- A. He was tired of the boy.
- B. He spoke highly of the boy.
- C. He was tough on the boy.
- D. He became afraid of the boy.

27. What is people’s attitude towards Harvey’s adventure?

- A. Impressed.
- B. Doubtful.
- C. Tolerant.
- D. Disapproving.

C

Artificial intelligence (AI) has seen explosive growth in recent years, but despite major progress, the power required to run AI algorithms (算法) continues to increase. In contrast to this, the human brain only requires around 20W to perform more than 10 quadrillions (10,000,000,000,000,000) operations, which is much better than modern supercomputer technologies.

“That’s why we’re conducting intensive research into developing new hardware that mimics the structure of the human brain, which is known as brain-inspired computing

高三英语试卷(四)第4页(共11页)

(BIC). But even though we've managed to largely reduce the energy consumption of AI algorithms, there's still a long way to go before BIC is as efficient as the human brain when it comes to size and energy efficiency," says Hooman Farkhani, an assistant professor at Aarhus University.

He has just received support from the Villum Experiment program for a new project looking into the development of a nano-sized BIC system. "If we succeed, we'll have the first BIC system that is no larger than a grain of dust and with energy consumption that is so small that energy can be harvested directly from the surrounding environment," says Hooman Farkhani. The project goes by the name of Spin-Grain, and is one out of 51 projects that have just received the support from the Villum Experiment program under the Villum Foundation. The program donates money for "bold research experiments" and pays respect to Villum Kann Rasmussen, the founder of the Villum Foundation, and his tireless experimental approach to life.

The researchers behind the 51 experiments range from PhD students to professors and represent a wide range of different nationalities. In addition to Aarhus University, grants (补助金) have been awarded to the other universities like University of Copenhagen, the Technical University of Denmark and the IT University of Copenhagen.

28. What is the problem of running AI algorithms?

- A. The low speed of computers.
- B. The explosive growth of AI.
- C. The increasing need of power.
- D. The decreasing modern technology.

29. What does the underlined word "mimics" in paragraph 2 mean?

- A. Changes.
- B. Copies.
- C. Attracts.
- D. Presents.

30. What can we learn about the BIC?

- A. BIC is very promising.
- B. BIC will consume no energy.
- C. BIC has reached a satisfying level.
- D. BIC is as big as a grain of dust now.

31. What can be a suitable title for the text?

- A. Experimental Approach Changes Life.
- B. Artificial Intelligence Meets Trouble.
- C. Universities Are Happy with the Fund.
- D. Brain-inspired Computing Is on the Way.

D

Researchers already knew that quantities of wind and solar farms can increase the heat and rainfall in the areas around them. But this new study is to model how wind and solar farms would affect the Sahara, while considering how green plants would respond to these changes. "Previous modeling studies have shown that large-scale wind and solar farms can produce significant climate change at continental scales," study co-lead researcher Yan Li said. "But the lack of vegetation feedbacks could make the modeled climate impacts very different from their actual behavior."

The model showed that wind farms caused localized air temperatures to warm. The solar farms would also have a positive effect on temperature and rainfall, the researchers noted. "We found that the large-scale installation (安装) of solar and wind farms can bring

more rainfall and promote vegetation growth in these regions,” study co-lead researcher Eugenia Kalnay, a distinguished professor at the University of Maryland, said in the statement. “The rainfall increase is a consequence of complex land-atmosphere interactions that occur because solar panels and wind turbines (涡轮机) create rougher and darker land surfaces.”

The study authors also modeled what would happen if wind and solar farms covered more than 3.4 million square miles of the Sahara. On average, the wind farms would generate about 3 terawatts (万亿瓦), while the solar farms would generate 79 terawatts of electrical power in one year, they found. That’s a lot of energy. One terawatt can power about 10 billion 100-watt light bulbs at the same time. In 2017, the global energy demand was only 18 terawatts, so this is obviously much more energy than is currently needed worldwide.

If this model ever becomes a reality, the increase in rainfall and vegetation, combined with clean electricity as a result of solar and wind energy, could help agriculture, economic development and social well-being in the Sahara, Sahel, Middle East and other nearby regions.

32. What new factor is included in the study by Yan Li?

- A. The behavior of the researchers.
- B. The number of wind and solar farms.
- C. The response of plants to the climate change.
- D. Impacts of wind and solar farms on climate change.

33. What caused the rainfall increase in the model?

- A. The improvement to the study.
- B. The change in the temperature.
- C. The growth of green trees and grass.
- D. The influence between the air and land surfaces.

34. What is paragraph 3 mainly about?

- A. The potential of the Sahara.
- B. The possibility of developing the Sahara.
- C. A conclusion of a study about the desert.
- D. Quantities of power from the wind and solar farms.

35. What can we learn about the model from the last paragraph?

- A. The main purpose of the model is to save energy.
- B. The model is still on the way to becoming true.
- C. The running of the model uses clean electricity.
- D. The model is speeding up the development of the Sahara.

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。

How to boost your immune system?

On the whole, your immune system does a remarkable job of defending you against

高三英语试卷(四)第6页(共11页)

disease-causing microorganisms. ___36___ Is it possible to fight the disease off? What if you improve your diet? Take certain vitamins or herbal preparations? Or make other lifestyle changes?

Now, researchers are exploring several factors, hoping to help you strengthen your immune system.

✧ Lifestyle

___37___ Following general good-health guidelines is the single best step you can take toward naturally keeping your immune system working properly. Every part of your body, including your immune system, functions better when protected from environmental attacks and boosted by healthy-living strategies.

✧ Diet

Like any fighting force, the immune system army marches on its stomach. ___38___ Scientists have long recognized that people who live in poverty and lack food or the right type of food are more likely to get infectious diseases.

✧ Stress

Modern medicine has come to appreciate the closely linked relationship of mind and body. A wide variety of sicknesses, including stomach upset, and even heart disease, are linked to the effects of emotional stress. ___39___

✧ Exercise

Regular exercise is one of the basic parts of healthy living. It lowers blood pressure, helps control body weight, and protects against a variety of diseases. ___40___ Just like a healthy diet, exercise can contribute to general good health and therefore to a healthy immune system.

A. Your first line of defense is to choose a healthy lifestyle.

B. But sometimes it fails: A virus then invades and makes you sick.

C. Healthy immune system warriors need good, regular nutrition.

D. Scientists are actively studying the relationship.

E. That doesn't mean the effects of lifestyle on the immune system shouldn't be studied.

F. But does it help to boost your immune system naturally and keep it healthy?

G. Although difficult in measuring the relationship of vitamins, scientists are making progress.

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 am leaving home." When Timmy, my 10-year-old son eagerly announced that he couldn't wait to ___41___, the feeling of guilt peaked as I tried to figure out the ___52

"So, I can get a dog." he stressed.

But I stayed ___ 43 ___ — we didn't need a dog to complete our life — and he gave up. Until the day I overheard Timmy, with his brother, discussing his moving plan. Suddenly, the situation ___ 44 ___: gain a dog or ___ 45 ___ a child? I felt my resolve ___ 46 ___. "We can look into it," I replied doubtfully, but the kind we wanted cost a ridiculous \$1000! Yes, love had a price. I ___ 47 ___ for thought, again.

I shared my ___ 48 ___ with my friend whose love for dogs was quite sensible. He connected me to his pet keeper friend who got a pregnant dog and the baby dogs were due soon. A few days later, we took a surprise trip to the countryside when the little dogs were born. I would admit that all my previous ___ 49 ___ reappeared after watching a group of blind things, but it was too late. Among screams of ___ 50 ___, we chose one of the little dogs as ours.

We attempt to ___ 51 ___ our kids in a healthy way — I didn't realize the added dimension of love and ___ 52 ___ that a dog would teach my kids. On a hot day, Timmy cut short his outing to check if Odie, the dog, had enough water. When Odie was sick, my elder son made fresh soup and ___ 53 ___ fed it to him.

My children no longer talk about leaving home ___ 54 ___ there is the troublesome issue of who will take the dog. They quietly learn how to give and receive love. If having a dog means linking my children even closer together, it will be a mother's prayer ___ 55 ___.

- | | | | |
|--------------------|------------------|--------------|----------------|
| 41.A.get off | B.give up | C.move out | D.step forward |
| 42.A.reason | B.problem | C.situation | D.fact |
| 43.A.confused | B.scared | C.stressed | D.determined |
| 44.A.shifted | B.mattered | C.ended | D.arose |
| 45.A.stop | B.lose | C.teach | D.punish |
| 46.A.strengthening | B.occuring | C.weakening | D.disappearing |
| 47.A.promised | B.agreed | C.refused | D.paused |
| 48.A.dilemma | B.opinion | C.experience | D.decision |
| 49.A.excitement | B.embarrassment | C.surprise | D.doubt |
| 50.A.delight | B.relief | C.terror | D.shock |
| 51.A.treat | B.parent | C.praise | D.stop |
| 52.A.ability | B.responsibility | C.wisdom | D.truth |
| 53.A.quickly | B.regularly | C.patiently | D.directly |
| 54.A.unless | B.because | C.but | D.though |
| 55.A.answered | B.said | C.denied | D.offered |

第 II 卷

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。

高三 英语试卷 (四) 第8页 (共11页)

2020 marked the 20th anniversary of the International Space Station (ISS). As a milestone of space ____ 56 ____ (explore), the ISS didn't come cheap. It cost about 989 billion yuan, took decades to build and is by far the world's largest space project. When it comes to achievements, ISS ____ 57 ____ (accommodate) at least 3,000 research projects, from research on Alzheimer's to toothpaste so far.

But still, with a 26-billion-yuan bill ____ 58 ____ (annual), ISS can't make ends meet. NASA has been promoting to commercialize ISS. In 2019, NASA announced that the ISS would open for business to private citizens.

However, ISS isn't in the same state as it was in its youth. After 20 years of circling the Earth, ISS has suffered multiple ____ 59 ____ (problem). For example, there have been several air leak issues, the most recent of ____ 60 ____ was announced by NASA on Sept 29. Meanwhile, ____ 61 ____ enough propellant (推进剂), ISS will not stay in orbit and could fall, leading to disaster.

So ____ 62 ____ can the space station make a safe re-entry? Despite certain risks, NASA is considering a scheduled de-orbit — turning the station to a special angle in its orbit, making the re-entry more predictable and ____ 63 ____ (allow) managers to target the debris (残骸) to the vast southern Pacific Ocean.

____ 64 ____ alternative is to launch new station modules (舱) to replace the old ones. "Each module is going to be designed with its own guidance, navigation and control," said Christian Maender, director of in-space manufacturing and research for Houston-based company Axiom. "So when they need to, they can separate and return through Earth's atmosphere on ____ 65 ____ (they) own."

For now, ISS will continue through at least 2024.

第三部分 写作(共两节, 满分40分)

第一节(满分15分)

假定你是李华, 为丰富校园文化生活, 激励同学们为追逐梦想而努力, 上周日你校举办了“我们都是追梦人”征文比赛。请你为校英文报写一篇报道。内容包括:

1. 活动目的;
2. 活动具体情况;
3. 活动反响。

- 注意: 1. 写作词数应为80左右;
2. 参考词汇: 追梦人 dream chaser;
3. 请按如下格式在答题卡的相应位置作答。

第二节(满分25分)

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。

The Christmas holidays were fast approaching, and we had ordered many gifts online. So, when the doorbell rang, I was sure some of the packages had arrived. I ran to the door and swung it open, but no one was there. I sensed something and looked down, only to find a beautiful calico kitten (杂色猫) sitting there, looking up at me with big, intelligent eyes. There was no way that she could have rung the doorbell by herself, was there?

We figured that someone had found the kitten somewhere and left her there, and then rang the doorbell and ran away. They accurately guessed we would welcome an additional family member and take care of her.

My husband called her our little angel, so we named her accordingly. She had a calm aura (气质) as she walked straight into our home and hearts, fitting in perfectly. It seemed as if she was always meant to be in this big house with us. She was an old soul and turned out to be the perfect companion. Always by my side, she was more like a puppy than a kitten. Wise beyond her years, she enjoyed wandering through the tunnels and mysterious rooms as much as I did, but with much less fear. Angelica the calico was courageous.

So, I took a page from her book and decided to be brave, too. There was an underground stone cellar (地窖) I had been eager to explore. The only way in was down a rickety (摇晃的) ladder to its dark depths. I guessed it was an old root cellar, probably twelve feet deep.

I had promised my husband that I wouldn't explore dangerous areas unless he or someone else was around. Though I knew I was stretching it, I figured that Angelica would count as my companion. I was ready to explore this cellar, and so was she.

I equipped myself with a good flashlight and warm clothes, and carefully started down the rickety ladder while Angelica was looking down at me from above. Faint crack (轻微碎裂声) and sudden crash were what I could remember.

注意:

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

Paragraph 1

I woke up with pieces of the rotting (腐烂的), broken ladder lying around me on the stone cellar floor.

Paragraph 2

It seemed my companion, Angelica, was my last hope.

关于我们

自主选拔在线是致力于提供新高考生涯规划、强基计划、综合评价、三位一体、学科竞赛等政策资讯的升学服务平台。总部坐落于北京，旗下拥有网站（网址：www.zizzs.com）和微信公众平台等媒体矩阵，用户群体涵盖全国 90% 以上的重点中学师生及家长，在全国新高考、自主选拔领域首屈一指。

如需第一时间获取相关资讯及备考指南，请关注**自主选拔在线**官方微信号：**zizzsw**。



微信搜一搜

自主选拔在线