金华十校2024年4月高三模拟考试预演

英语试卷

本试卷分为第I卷（选择题）和第卷（非选择题）, 共150分, 考试时间120分钟。

请考生按规定用笔将所有试题的答案涂写在答题纸上。

**第I卷（选择题, 共95分）**

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。

1. What does the girl like in the history area?

A. The friendly people. B. The quiet environment. C. The comfortable chairs.

2. On which day do people go out to thank health workers?

A. Tuesday. B. Wednesday. C. Thursday.

3. How is the man preparing to use the tools?

A. By learning at work. B. By watching online videos. C. By reading the instructions.

4. What does the woman think of the man?

A. He isn't hard-working. B. He isn't strong. C. He isn't polite.

5. What are the speakers mainly talking about?

A. A TV show. B. A sports star. C. A music lesson.

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6、7题。

6. What subject did the man earn his degree in?

A. German. B. Philosophy. C. Psychology.

7. Why does the man wish he had learned Spanish?

A. He likes Spanish culture.

B. He thinks it would be more useful.

C. He wants to work in South America.

听第7段材料, 回答第8至10题。

8. What will the woman do first?

A. Wash her hands. B. Answer the phone. C. Write up an order.

9. What does the man need now?

A. Some oil. B. Some vegetables. C. Some eggs.

10. Where will the woman look for the item?

A. On the shelf. B. Near the stairs. C. In the box.

听第8段材料, 回答第11至13题。

11. What sport is the woman good at?

A. Bowling. B. Football. C. Badminton.

12. What is the probable relationship between the speakers?

A. Co-workers. B. Cousins. C. Teammates.

13. What will the man do next?

A. Call Dave. B. Send an email to Henry. C. Get a ticket to an exhibition.

听第9段材料, 回答第14至17题。

14. Where are the speakers?

A. In a museum. B. In a library. C. In a studio.

15. Who is the man's biggest hero?

A. Kristal. B. Ansel. C. Ronald.

16. What did the man do in the summer?

A. He went to Ansel's house.

B. He went fishing with his friends.

C. He went hiking in a mountain alone.

17. What does the man do?

A. He's a designer. B. He's a photographer. C. He's a teacher.

听第10段材料, 回答第18至20题。

18. Which course is the most popular according to the speaker?

A. The Study Skills course.

B. The Application Help course.

C. The Advanced Testing course.

19. How much will it cost to take all three courses?

A. $150. B. $200. C. $250.

20. What will people do to sign up for the deal?

A. Go to the Chicago office. B. Fill out a form online. C. Call an advisor.

**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

**ABCmouse**

ABCmouse is one of the most well-known learn to read apps for children. With its expert-made curriculum, the program offers endless hours of content for children aged 2 to 8. The interactive app offers thousands of activities to help develop this essential skill, with lessons that expose students to math, arts, and science at age-appropriate levels too. The cost after free trial is around $15 per month. Families who purchase a full year's subscription can get about 70% off the price.

**Homer**

Homer provides a personalized learning path for children aged 2 to 8. Children will learn reading, math, creative thinking, and problem-solving skills in a fun and engaging way. Instead of a one-size-fits-most approach, Homer customizes learning plans and allows students to take the lead in deciding what they want to work on. The price point is in line with similar apps at about $5 per month after a free trial, or roughly $60 for a full year or $100 for lifetime access.

**Hooked on Phonics**

Hooked on Phonics is an exceptional tool for homeschoolers, with a wide range of lessons, games, and fun activities. It is one of the most popular brands for teaching kids to read, and its integrated system makes it an ideal option for homeschooling students. Children are introduced to each new concept through a series of fun activities, videos, and even songs. The system is a little bit pricier than other apps, at about $16 per month after a trial month for roughly $1.

**FarFaria**

FarFaria invites children to join in on a magic al adventure that includes island hopping and the choice between reading the story or having it narrated completely with fun, magical animation. While the free membership offers one story a day, paid subscribers unlock access to unlimited adventures at roughly $8 per month. Readers can either read the books themselves or take advantage of the "read to me" option to have stories read aloud by professional narrators.

21. For an annual subscription to ABCmouse, how much does a family need to pay?

A. $54. B. $105. C. $126. D. $180.

22. Which app best suits children who are taught at home?

A. ABCmouse. B. Homer. C. Hooked on Phonics. D. FarFaria.

23. Which section of newspaper is this text probably taken from?

A. Finance. B. Science. C. Culture. D. Education.

B

When Param Jaggi was five years old, he had a passion to take things apart to see what was inside. He started with toys and even broke a computer, which made his parents not too pleased. As he got older, he shifted from breaking things to building things, which greatly comforted his parents. In middle school. he started working on projects in his kitchen laboratory, and his first project was making biofuels.

Although Jaggi's parents initially thought his experiments were just. a boyhood fancy, he remained determined to make a difference to the environment. Eventually, his parents **came around** and started supporting his dreams. Jaggi's interest continued as he grew up, but he focused more on solving real problems, especially those related to the environment.

At 17, Jaggi went beyond his school projects and. co-founded Ecoviate, a company that uses technology to solve everyday energy and environmental problems. He planned to transform people's idea that going green is expensive, by making available a series of affordable products that are easy to use. Through Ecoviate, he designed products that could contribute to a greener future. One of his notable inventions was the "CO2ube", a device that could be attached to vehicle tailpipes to reduce carbon emissions, and it's available to many people at low prices. He also created a smartwatch that changed body heat into energy, which can be used to power up the watch as well as mobile phones.

Young Jaggi, now a third-grade college student studying engineering and economics, has become a famous eco-innovator and his company is developing promisingly. However, Jaggi's vision to save the environment goes beyond creating products. He plans to launch an online platform through Ecoviate, which will encourage young students interested in science and technology to get actively involved in innovation and invention. Students can submit a science project online, and talk about the help that they need to make the project a reality.

24. What can we learn about Jaggi?

A. He was curious by nature. B. He dreamed to be an engineer.

C. He always annoyed his parents. D. He was addicted to playing toys.

25. Which of the following can best replace the underlined part "came around" in Paragraph 2?

A. Won out. B. Changed their minds.

C. Walked around. D. Paid a visit.

26. What drove Jaggi to develop affordable and user-friendly products?

A. His love for greener devices. B. His pursuit of academic career.

C. His desire to make a difference. D. His hope to boost green industry.

27. Why does Jaggie plan to launch an online platform?

A. To promote smart products. B. To empower young inventors.

C. To provide eco-themed courses. D. To offer environmentalists funds.

C

People have come to understand the enormous impacts-beneficial as well as harmful-plastics have on human lives and the environment. As polymer（聚合物） scientists committed to inventing sustainable solutions for real-world problems, we set out to tackle the issue of plastic waste by rethinking the way polymers are designed so we could make plastics with recyclability built right in.

Everyday items including milk jug, grocery bags, and takeout containers are made from a class of polymers called polyolefins. These plastics are really durable （耐用的） because the chemical bonds in those polymers are extremely stable. In a world set up for disposable （一次性的） items, durability is no longer a design feature but rather a design drawback. Imagine if half the plastics used today were recyclable through twice as many processes as they are now. Also conventional recycling requires careful sorting of all the collected materials, which can be challenging with so many different plastics. For example, separating paper from metal doesn't require complex technology, but sorting a container from a milk jug of a different polyolefin is difficult to do without the occasional mistake.

In a study published in Science in October 2023, we described a series of polymers with only two building blocks-one soft polymer and one hard polymer-that behave like polyolefins but could be chemically recycled. Connecting two different polymers multiple times until they form a single, long molecule（分子） creates what's called a multiblock polymer. By changing how much of each polymer type goes into the multiblock polymer, our team produced a wide range of materials with properties that covered all polyolefin types.

Using the same strategy but by adding hydrogen, we could disconnect the polymers back into their building blocks and easily separate them to use again. When we made new polymers out of these recycled plastics, they performed just as well as the original materials even after several rounds of chemical recycling. So we were able to create materials with similar properties of the plastics the world relies on. We believe this work is a step toward more sustainable plastics.

28. What is paragraph 2 mainly about concerning plastics?

A. Their multiple uses. B. Their chemical properties.

C. Their recycling challenges. D. Their classification criteria.

29. A key factor of producing diverse multiblock polymers is \_\_\_\_.

A. mixing building blocks with long molecules

B. integrating chemicals into the two polymers

C. combining two different multiblock polymers

D. adjusting the percentage of the two polymers

30. Which is a feature of multiblock polymers?

A. They are made from sustainable materials.

B. They can be recycled by adding hydrogen.

C. Their reliability outperforms traditional plastics.

D. Their properties change with rounds of recycling.

31. Which of the following might be the best title?

A. Designing for Recycling B. Classifying Plastic Waste

C. Replace Plastics with Polymers D. Technology Creates the Future

D

A lot of manufactured glass today made from sand and sodium carbonate（碳酸钠） can be reused or melted down and recycled into new items, but it doesn't break down in the environment and will sit in landfills for thousands of years. A team of Chinese scientists aimed to deal with this environmental concern by developing an eco-conscious alternative.

In a study published recently in the journal Science Advances, a team at the Chinese Academy of Sciences' Institute of Process Engineering describe how they engineered biodegradable glass made from amino acids（氨基酸）. That glass would have a smaller impact on the environment and can break down in a few weeks or in several months.

In a test, glass beads（珠） made out of amino acids were placed under the skin of mice, and the breakdown of the beads and the skin healing process were observed for 30 days. A diagram from the study shows how the mice's bodies broke down the beads. In that month, the glass implant degraded beneath the skin, the wound site healed, and fur grew back. "Throughout the experimental period, no mice exhibited any pain-related behavior that may have been caused by the glass implantation, and none of them experienced obvious weight loss, " the researchers wrote in their paper.

Although amino acids do degrade over time in the environment, this biodegradable glass is not as durable as traditional glass, because amino acids can break down quickly in heat. In order to overcome this **hurdle**, the researchers chemically modified the amino acids using the heating-cooling procedure applied in glass manufacturing. This is when materials for the glass are heated to become soft and then rapidly cooled so as to make the glass tougher.

"It's important to point out that this biodegradable glass is currently in the lab stage, and far from large-scale commercialization, " emphasized Yan Xuehai, a professor involved in the study, in a press release.

32. What is an advantage of the new glass?

A. It can be recycled at a low cost. B. It is produced without pollution.

C. It takes less time to. break down. D. It has a wide range of applications.

33. Why did researchers implant glass beads inside mice?

A. To assess whether the glass is biologically harmless.

B. To investigate why amino acids are medically useful.

C. To explore how long it takes for the glass to degrade.

D. To observe if the glass can be melt down in mice's stomach.

34. What does the underlined word "hurdle" in paragraph 4 refer to?

A. The instability of amino acids.

B. The difficulty of selecting materials for the glass.

C. Environmental problems caused by traditional glass.

D. The challenge of improving the heating-cooling procedure.

35. What is the attitude of Yan Xuehai towards the new glass's launch on the market?

A. Optimistic. B. Critical. C. Indifferent. D. Uncertain.

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。

**Discovering Your True Self Is Vital to Happiness!**

Have you found focusing on yourself is at the bottom of the to-do list, because you feel everyone else in your life comes first? 36 Now is exactly the perfect time to get to know yourself in order to understand yourself.

This isn't just about identifying your favorite outfit, haircut or flavor of ice cream. 37 It's an opportunity for personal growth that can help you make better choices for your wellbeing and lifelong happiness.

There are many tools to help you develop a deeper sense of yourself, including journaling and other forms of creative expression. You can use a guided journal to explore your thoughts and feelings or just free write whatever comes to mind. It's up to you what you want to do. 38

39 Take note of how you respond to people, what makes you happy, and what makes you unhappy. This can help you identify patterns that are holding you back, such as feeling insecure or being easily angered. Once you've identified these patterns, you can work to change them.

An often overlooked yet very important factor in self-discovery is having healthy boundaries in your personal life. 40 Clearly communicating your boundaries is also a way to show others that you are in control of your own behavior and can expect the same from them. This is a sign of maturity and respect, two characteristics that are key to having healthy relationships.

A. It's one thing to know your personality type.

B. It's a great way to show that you care about others.

C. Taking time for ourselves has been looked down upon.

D. Another way is to observe your behavior in different situations.

E. It allows you to focus on the needs of yourself without ignoring others.

F. But try not to get caught up in the criticism or judgment of your writing.

G. It's about understanding your inner world and how you fit into the outer world.

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

As a boy, John Kerr wanted to be a park ranger （护林员）. 41 , he spent four decades at a public broadcasting's station in Boston. He 42 at the age of 65 without any particular post-career goal in mind.

After several lazy weeks, he drove to visit his family by Yellowstone. On the way he 43 stopped at the Yellowstone Park Foundation, which raised funds for the national park. As it happened, the foundation was 44 people to educate park guests on wolves. Kerr 45 for an internship （实习）.

To say that Kerr stood out in the intern crowd is a massive 46 . Most interns were college and even high school students. But, in a sense, he had been 47 for this since his youth. His outdoor adventures with his grandfather had given him a love of 48 , and he once volunteered at the local fire department on 49 calls.

From his internship, he 50 a ranger sooner, educating park visitors, making for safe 51 between guests and animals, and responding to medical emergencies. He 52 his job of what he describes as one in the most beautiful places, and moments when he treats a visitor to an 53 look at one of the park's wolves or bears through his telescope, an 54 that can move visitors to tears.

"These are 55 and all-too-rare moments, recalls Kerr. "I never forget them. "

41. A. Instead B. Anyhow C. Still D. Hence

42. A. retired B. departed C. graduated D. resigned

43. A. at random B. on purpose C. on time D. by chance

44. A. helping B. requiring C. training D. hiring

45. A. signed up B. moved on C. hang out D. broke in

46. A. honour B. understatement C. relief D. overstatement

47. A. delighted B. determined C. contented D. prepared

48. A. travel B. nature C. drive D. freedom

49. A. business B. guidance C. emergency D. conference

50. A. turned to B. went with C. moved up to D. kept up with

51. A. encounters B. places C. trips D. experiences

52. A. judges B. treasures C. admires D. changes

53. A. open B. anxious C. up-close D. all-round

54. A. effort B. occasion C. imagination D. adventure

55. A. rich B. natural C. urgent D. easy

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。

Going on a vacation might seem like a rather 56 （conventional） way to try to improve your sleep habits, but sleep tourism has been growing in popularity for a number of years, with an increasing amount of sleep-focused 57 （stay） popping up in hotels and resorts （度假胜地） across the world.

In fact, interest 58 （increase）since the pandemic, with a number of hotels focusing their attention on those 59 （suffer） from sleep-deprivation（剥夺）. Over the past 12 months, Park Hyatt New York has opened the Bryte Restorative Sleep Suite （套房）, 60 800-square-foot suite filled with sleep-enhancing facilities, while Rosewood Hotels Resorts recently launched a collection of retreats（休养处）, 61 are designed to "promote rest".

The global pandemic appears 62 （play）a huge part in this. A study published in the Journal of Clinical Sleep Medicine found that 40% of the over 2, 500 adults who took part reported a reduction 63 their sleep quality since the start of the pandemic.

But can short term sleep-focused travel experiences actually have a long term impact on a person's overall sleep? According to Dr. Robbins, a sleep researcher and co-author of the book Sleep for Success, travel experiences centered around "healthy sleep strategies" that aim to supply guests with the tools they need to improve their sleep 64 （be） hugely beneficial.

"The concept of travel actually allowing you to return home 65 （refresh）is a really exciting proposition, "she adds.

**第四部分写作（共两节, 满分40分）**

第一节（满分15分）

假定你是李华, 你校计划举行以“FlyYourDream”为主题的英语周活动, 现就活动的内容、形式征集建议。请你给负责本次活动的外教Cindy写封邮件, 分享你的创意。

注意：

1. 写作的词数应为80左右；

2. 请按如下格式在答题卡的相应位置作答。

Dear Chris,

Yours sincerely,

Li Hua

第二节（满分25分）

阅读下面的材料, 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 school festival was buzzing with excitement, all because of a new contest called "Innovate Your Way. " This contest was all about making a costume that was as unique and creative as possible, showcasing what one loves the most.

Lily Adams was surrounded by classmates with cool ideas. One classmate said excitedly, "I'm going to be the whole solar system, with planets circling around me!" One boasted （吹嘘）, "I'll redefine innovation. I will become a walking smartphone from the future, showing the digital age with interactive apps and games. "

Meanwhile, another one came up with the idea to dress up as a live weather forecast. He planned to attach LED screens to his outfit, displaying different weather patterns. This costume would not just show the weather but also change with real-time updates, combining technology and creativity in a way the festival had never seen.

Feeling overwhelmed, Lily wasn't sure what to do. Her friends had such amazing ideas, and she hadn't even picked a costume yet. She shared her worries with her friend Noah, saying, "I can't make up my mind. Every idea seems too hard to do or just not exciting enough. "

Noah, always wise, had a great suggestion. "Why don't you make a costume about gardening? You love it, and it's something unique to you, "he said. Lily was unsure because the contest was just a few days away. "I don't know if there's enough time to make something like that from the beginning, " she worried. But Noah encouraged her, "You have a special talent for making something wonderful out of simple things. Use what's around you. "

Inspired by Noah's words, Lily thought over her collection of plants and flowers. Arriving home, she noticed the pile of old gardening magazines and a forgotten green tarp（防水布） in the garage.

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。

As Lily looked through the magazines, an idea began to take root.

The day of the contest finally arrived.