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2021级高三校际联合考试

英语试题 2024.04

本试卷共三部分，共10页。满分120分。考试时间100分钟。

注意事项：

1．答卷前，考生务必将自己的条形码粘贴在答题卡相应的位置。

2．回答选择题时，选出每小题答案后，用铅笔把答题卡上对应题目的答案标号涂黑。如需改动，用橡皮擦干净后；再选涂其它答案标号。回答非选择题时，将答案写在答题卡上，写在本试卷上无效。

3．考试结束后，将答题卡交回。

第一部分 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**

If you’re traveling with your family and looking for great fun in Iceland, check this list of family-friendly tours. These tours help you make the best of your family vacation.

**Ice caving tour on Langjokull Glacier （冰川）**

On this Langjokull Glacier tour, explore the world’s largest man-made ice cave. A 20-ton monster truck will take you to the entrance of the cave, located close to the top of the glacier. Then hike through the 500m long ice tunnel with separate frozen halls and admire brilliant blue ice formations. You’ll dream about this ice cave experience for years to come!

**Whale watching tour from Reykjavik**

Hit the high seas on a Dalvik whale watching tour. Witness humpback whales, blue whales, minke whales and even dolphins! In true Icelandic fashion, you will get the chance to try your hand at sea fishing. Your fresh catch will be barbequed Icelandic-style when the tour ends, the perfect way to wrap up the day.

**River rafting （漂流） down Gullfoss Canyon.**

Whether you’re an expert or beginner, Iceland’s white waters attract people of all skill levels. Your tour begins at Drumboddsstadir, continues down the Hvita River and ends in Bruarhlod Canyon, located at the foothills of Gullfoss Waterfall. The waters will lead you past a water-carved gorge and over a few steep rapids on an unforgettable adventure of a lifetime.

**Old farm hike**

On this tour we’ll be aiming for the old abandoned farm at Kleif—watching out for the Arctic wildlife that lives in the area, including reindeer and plenty of birds. Upon arrival, we’ll go on a fully guided tour of the farm and hear stories of how Icelanders managed to survive in this unfriendly place. Finally, we’ll enjoy some warming refreshments at the farm after an educational day in the wilderness.

（ ）1．What do we know about the ice cave?

A．It is artificial. B．It has a secret entrance.

C．It lies under a glacier. D．It is the deepest in the world.

（ ）2．Which tour might appeal to adventurers most?

A．Ice caving tour. B．Whale watching tour. C．River rafting. D．Old farm hike.

（ ）3．What can you do on the old farm hike tour?

A．Have a barbecue in the wilderness. B．Learn farming from local people.

C．Practice hunting Arctic animals. D．Explore the history of the farm.

**B**

When Bella Lin was 12 years old, she noticed that her guinea pigs （豚鼠） seemed unhappy in their small cage with “prison-like bars”, Lin told the CNBC Make It website. Focusing on finding an alternative to traditional cages for her pets, the now 17-year-old from Mountain View, US, began her designs.

Lin experimented with multiple designs and used around $2,000 from her savings to start her side business, Guinea Loft, on Amazon in November 2022. It made a big difference and sold nearly 11,000 cages and brought in more than $410,000 in 2023, according to CNBC Make It.

Initially, Lin informed her father of her desire to develop an improved cage. Her father had relations with a family-owned factory in China through a previous client, and he reached out to them.

Traditional guinea pig cages typically consist of bars, roofs, and either tarp （防水布） or plastic bottoms, making them hard to clean and often smell bad. Lin’s initial glass, open-floor cages offered more visibility and mobility, with a two-layered bottom. This design allows for the easy removal of soiled bedding by pushing it into a removable plastic tray （托盘）. However, due to high shipping costs, the glass material was impractical, and the open floor caused problems for her smaller guinea pigs, as their feet would get stuck.

Lin and her six-person team in China devoted late nights to researching and testing products. Her team handled the sourcing, manufacturing, packaging and photography of the products. In the end, they chose acrylic, instead of glass, and crafted replaceable bottoms, as Lin described it. The bottoms are easy to throw out, which is good for business: Once customers run out of the bottoms, they have to visit Lin’s Amazon store again to restock.

“Witnessing the practical effects of Guinea Loft cages through customer reviews and emails is empowering,” Lin said. “As someone who once placed great emphasis on academic recognition, the success of my side business has boosted my confidence in exploring life beyond high school.”

（ ）4．What inspired Lin to design a new cage for guinea pigs?

A．The huge profits in her business. B．Their bad living conditions.

C．Her unpleasant experience at school. D．Her desire to replace old cages.

（ ）5．What is a major advantage of Lin’s new cage?

A．It is waterproof. B．It lasts long. C．It is easy to clean. D．It smells nice.

（ ）6．How does Lin sound in the last paragraph?

A．Humorous. B．Concerned. C．Encouraged. D．Curious.

（ ）7．What may be a suitable title for the text?

A．Inventing for Our Pets B．Running a Side Business

C．Bella Lin’s Academic Achievements D．The Application of Guinea Pig Cages

**C**

Disabled astronauts-in-training have completed a zero-gravity flight 25,000ft above Earth to help understand how spacesuits and spaceships can be made more accessible.

The group of 14, who were from five different countries, including Australia, Brazil, Germany, Spain and the US, was made up of scientists, engineers and doctors. They have mobility, vision and hearing difficulties.

The groundbreaking trip, organized by AstroAccess, happened on a Zero-G aircraft in Houston, Texas. It came just weeks after the European Space Agency (ESA) announced that former Paralympian runner, John McFall, would be part of the 2022 ESA Astronaut Class. The mission took off and landed at Ellington Airport, next to the Houston Spaceport and the NASA Johnson Space center —home to the US human spaceflight training.

On climbing to a height of 25,000ft, the vehicle began 18 parabolic manoeuvres （抛物线演习）, allowing the crews to test out what was needed to make trips to space more accessible for those with disabilities.

One group tested a set of tactile graphics （触觉图形） to be added to cabin walls that would allow both blind crew members and short-sighted crew members to maintain a sense of direction during emergencies and help them find emergency device in zero gravity if the lights went off. Those working with the Blind and Mobility Crew were able to demonstrate that a disabled person can independently get into a launch seat and safely fasten the five-point seat belt, proving that disabled people can safely join space missions. The hard-of-hearing and blind crews worked with Sony and Sonic Cloud to help improve speech understanding systems onboard, using Sonic Cloud’s innovative sound personalization software.

Matt Gohd, CEO of Zero-G Corporation said: “From our time with Steven Hawking to our relationship with AstroAccess, Zero-G believes that the only limits you have are the ones you place on yourself. We are honored to share this amazing experience and the first steps to space with this extraordinary group of individuals. Space should be open to everyone.”

（ ）8．What is the idea behind the flight?

A．Space travel can be accessible to everyone.

B．Space travel will become a popular industry.

C．Space travel can develop a spirit of adventure.

D．Space travel will be good for universe exploration.

（ ）9．What was special about the flight?

A．It had a former athlete on board. B．It was designed for disabled people.

C．It was the first zero-gravity flight ever. D．It got financial aid from different countries.

（ ）10．Why were the tests conducted?

A．To make preparations for the flight.

B．To enhance speech understanding systems.

C．To better the skills of the disabled in using launch seats.

D．To evaluate the possibility of space travel for the disabled.

（ ）11．What message is conveyed in Matt Gohd’s words?

A．Great minds think alike. B．Unity is strength.

C．Actions speak louder than words. D．Anything is possible.

**D**

While it’s impossible to predict just where the next wildfire will start, new Department of Defense-sponsored research from Brigham Young University’s Fire Research Lab is getting into the microscopic details of how fires initiate to provide more insight into how wildfires burn through wildland fuels.

For their experiments, fire expert Thomas H. Fletcher and co-authors loaded leaves of 14 plant species into the crucible （坩埚） of a thermo gravimetric analyzer （热重分析仪） and slowly turned the heat up to 800 degrees Celsius. As they watched the leaves burn, they categorized the speed at which the plant broke down and the chemicals produced by the heat. They also compared the impact of two heat sources: convective (think of wind-driven fires) and radiative (from burning plant particles or flames).

The research found that the chemistry of plants makes a big difference in how fast they break down before they start to burn. That’s important to know because the type of plant found on a mountain hillside may help predict how a fire will burn and how quickly it might jump to another plant species.

“Very detailed models that already exist take up to two weeks to run on very big computers and by that time, the fire has moved and it’s not in the same place anymore,” Fletcher said. “We’re aiming towards giving answers on how a fire might propagate in the next 20 minutes or half hour instead of the next two weeks.”

The studies are aimed at improving predictive models for both prescribed （有计划的） burns and for unplanned wildfires. With wildfires costing the Forest Service and state agencies billions of dollars to control annually, any research that can help make fire management more efficient is a high priority.

“With all we’ve done to research them, fires are still out of control,” Fletcher said. “Our model can’t prevent a fire, but it can help with decisions on how to manage fires so that when a fire starts, it doesn’t blow up into a huge, uncontrollable fire.”

（ ）12．What is paragraph 2 mainly about?

A．The research subjects. B．The research findings.

C．The research procedures. D．The research objectives.

（ ）13．What does the research find about the chemistry of plants?

A．It affects the speed of a fire. B．It is one of the causes of a fire.

C．It breaks down quickly in a fire. D．It helps plants survive in a fire.

（ ）14．What does the underlined word “propagate” in paragraph 4 mean?

A．Explode. B．Spread. C．Die down. D．Break out.

（ ）15．Why do the researchers develop the new model?

A．To make the most out of wildfires. B．To control wildfires more efficiently.

C．To predict the outbreak of wildfires. D．To prevent wildfires from happening.

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。

Everyone reacts to the pressures of an upcoming test differently. 16 When you know you have a test ahead, prepare yourself mentally and physically well in advance to minimize test anxiety. Here are some tips to help get you through the days leading up to your test.

17 It helps you engage with your material, and it gives you something else for reference when you study later. If your notes are detailed enough, you can read over them to study. You can also use them to make flashcards and other study aids.

Where you study can be just as important as how you study. Choose a place that’s comfortable, whether that’s your bedroom, a quiet table at the library, or a bench at the local park. Make sure the area has good lighting so you aren’t straining your eyes, and ensure it’s quiet and free from distractions. 18

Don’t try to cram （填塞） all of your material into your brain the night before the big test. Cramming can cause stress and anxiety. 19 For example, if you know the test is in two weeks, divide the material into 10 to 14 parts and spend a set amount of time each day to review one part.

If you work well with groups, consider forming or joining a study group with others who are serious about passing the test. Try to keep the group small so that everyone has a chance to engage. 20 And consider making someone the leader of the group to help keep everyone on track.

A．Instead, it’s best to study a little bit each day.

B．But it’s normal to feel a bit nervous or anxious.

C．Ag ree on a schedule and location to meet each week.

D．There’s no need to stay up cramming the night before the big test.

E．Consider turning off your phone and any other electronic devices.

F．Preparing for a test can begin days, weeks, and even months in advance.

G．Note taking helps focus your attention on what you’re reading or hearing.

第二部分 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。

The Ladakh region, the northernmost plateau of India, sits more than 3,000m above sea level. The tall Himalayan mountains stop the 21 rains from coming there. So Ladakh has usually been 22 in the sun for 300 days per year. Floods were 23 unheard of before. However, floods have 24 four times since 2010 owing to climate change.

A decade and a half ago, the Ladakhi land provided villagers with a 25 water supply. Winter snow melted （融化） to 26 rivers and provided water for agriculture in the spring. But climate change has seen average winter 27 in Ladakhi rise. The snow melts faster, 28 villagers with little or no water in the spring. More and more 29 are leaving.

Despite that, there is 30 for this region. In 2019, engineer Sonam Wangchuk 31 unmelted ice under a bridge, sheltered from the sun. 32 , he had an idea. Wangchuk wanted to help villagers 33 water in winter which could be saved for use in the spring. Freezing it in the shape of a cone （圆锥体） could maximize the volume of ice per surface area exposed to the sun and 34 the amount of time it would take to melt.

The engineer and a team of local people began looking for the best way of creating cones of ice. Eventually, they did it. Now named ice towers, they have gained 35 all across Ladakh.

（ ）21．A．heavy B．cold C．daily D．annual

（ ）22．A．lost B．bathed C．trapped D．hidden

（ ）23．A．virtually B．eventually C．frequently D．accidentally

（ ）24．A．decreased B．risen C．occurred D．escaped

（ ）25．A．limited B．stable C．unique D．changeable

（ ）26．A．slow down B．clean up C．divide D．feed

（ ）27．A．temperatures B．snowfalls C．fogs D．rivers

（ ）28．A．surrounding B．helping C．leaving D．equipping

（ ）29．A．hikers B．farmers C．engineers D．businessmen

（ ）30．A．doubt B．fear C．peace D．hope

（ ）31．A．remembered B．searched C．noticed D．measured

（ ）32．A．Then B．Besides C．However D．Instead

（ ）33．A．carry B．produce C．freeze D．purify

（ ）34．A．lengthen B．save C．display D．reduce

（ ）35．A．fame B．strength C．victory D．popularity

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。

Volha Halpyarovich, from Belarus, 36 (experience) the healing power of traditional Chinese medicine (TCM) as a child. “When I caught a cold or had a cough, my mom used to make a cupping, a technique that involves placing cups on the skin 37 (create) suction （吸力）,” said Halpyarovich.

After she moved to China over 12 years ago, she became even more crazy about Chinese medicine. Living in a community with a drugstore 38 Chinese traditional herbs and medicine were sold, Halpyarovich met an experienced doctor. The wise old gentleman began with a thorough diagnosis, checking her pulse, examining her tongue, and observing her eyes. To her surprise, he accurately pointed out her health issues 39 talking too much.

TCM views the body as 40 universe connected with nature. It focuses on improving blood circulation and removing blocks, 41 (lead) to enhanced well-being. After following the treatment, Halpyarovich felt 42 (good). She believes that traditional Chinese medicine is not only a kind of treatment, but it’s a lifestyle.

As more people seek harmony. with nature and within 43 (they), Halpyarovich recommends traditional Chinese medicine. “I find it to be a complex and 44 (benefit) method that is in agreement with the goal of living in harmony,” she said. From cupping to personalized herbal treatment, she encourages others to explore the diverse and useful \_45 (approach) that Chinese traditional medicine has to offer.

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，你校将举行校园厨艺展示活动，请你在校英文网站上写一篇文章进行介绍与宣传，内容包括：

1．时间和地点；

2．活动内容；

3．号召参加。

注意：

1．词数80左右；

2．请按如下格式在答题卡的相应位置作答。

|  |
| --- |
| Campus Cooking Show |

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。

Luis scanned the field. The soccer ball was tucked （盘带） between his feet. He searched and searched until… there! His friend Nicholas was wide open. He passed the ball to Nicholas. Nicholas trapped the ball and swung his leg back, kicked, and…

GOAL!!! Luis leaped up and down, celebrating. Just then, Devon walked up, his face twisted in anger. Devon had started playing soccer during breaks with them a few weeks ago. He was a nice enough guy when he felt like things in the game had gone his way. But when he felt like they hadn’t, watch out.

“Why didn’t you pass the ball to me, Luis?” Devon shouted.

“Guy, you weren’t open. It’s just that simple.” Luis responded.

“I’m fast though!” Devon protested, his voice still loud and angry.

Luis ignored him. He didn’t like being dragged into arguments. So that’s what he did with Devon most of the time —just ignored him. It almost always worked.

“I don’t like the way that Devon talks after soccer,” Nicholas said. Luis looked up from his book. They took the same bus after school.

“What do you mean?” he asked as Nicholas sat down.

“He’s always yelling at people and bragging （吹嘘） about himself.” Luis nodded. That was true. “It isn’t right,” Nicholas continued. “It makes soccer less fun. I want to tell him that he can’t play with us anymore. I already talked to all the other guys and they all agreed with me.” Nicholas said. His eyes were set in determination.

The bus started to slow down for Nicholas’ stop. Nicholas stood up, swinging his backpack back onto his shoulder. Luis watched as Nicholas ran off the bus. Although everyone had been getting a bit sick of Devon ruining soccer for a while, shutting him out seemed too extreme. He spent the rest of the ride trying to figure out what he should do.

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。

|  |
| --- |
| The next day Luis asked Devon if he could talk with him.  Devon kept playing soccer with them for the rest of the school year. |