

★科普知识

1. **per cent** (AmE **percent**) *n.* 百分之.....
2. **rocket** *n.* 火箭
3. **power** *n.* 力；支配力；影响力；体力
4. **average** *adj.* 平均的 *n.* 平均数
5. **reduce** *v.* 减少；使.....降至
6. **advantage** *n.* 优点，好处
7. **rather** *adv.* 相当，宁可

常见词汇

8. **meeting** *n.* 会; 集会; 会见

9. **safety** *n.* 安全; 保险

10. **operation** *n.* 手术; 操作

11. **industry** *n.* 工业; 行业

12. **screen** *n.* 幕; 荧光屏

13. **instruction** *n.* 说明; 须知; 教导

14. **keyboard** *n.* 键盘

15. **degree** *n.* 程度, 度数, 学位

16. **supply** *v. & n.* 供应

17. **ton** *n.* 吨(重量单位)

18. **influence** *v. & n.* 影响

19. **product** *n.* 产品; 结果

20. **follow** *v.* 跟随; 遵循, 跟得上

21. **scissors** *n.* 剪刀

★现代技术

1. **digital** *adj.* 数字的; 数码的
2. **work** *n.* 工作, 劳动, 事情 *v.* 工作
3. **electric** *adj.* 用电的; 电动的
4. **top** *n.* 顶部, (物体的)上面
5. **harm** *v.* 损害; 伤害
6. **solid** *adj.* 结实的, 固体的 *n.* 固体
7. **laptop** *n.* 笔记本电脑
8. **make** *v.* 制造, 做; 使得
9. **operate** *v.* 运转; 操
10. **create** *v.* 创造; 创建; 创作
11. **technology** *n.* 技术
12. **produce** *v.* 生产, 制造, 产生
13. **development** *n.* 发展, 发育, 开发
14. **repair** *n.* & *v.* 修理, 修补
15. **report** *n.* & *v.* 报道, 报告

16. **mend** *v.* 修理；修补
17. **provide** *v.* 提供，给予
18. **fix** *v.* 修理；安装；确定，固定
19. **circle** *n.* 圆圈 *v.* 将.....圈起来
20. **spread** *n.* & *v.* 延伸，展开；传播
21. **click** *v.* 点击
22. **show** *n.* 展示；演出 *v.* 给.....看
23. **increase** *v.* & *n.* 增加；增长

★人工智能

1. AI(=artificial intelligence) 人工智能
2. mobile *adj.*可移动的； 非固定的
3. website *n.* 网站
4. robot *n.* 机器人
5. television=TV *n.* 电视； 电视机
6. X-ray *n.* X射线； X光
7. app(=application) *n.* 应用； 申请； 申请书
8. computer *n.* 电子计算机

9. tool *n.* 工具, 器具

10. download *v.* 下载

11. invention *n.* 发明; 创造

12. machine *n.* 机器

13. invent *v.* 发明

14. inventor *n.* 发明家

一、语法选择

(2023·广东模拟) Teachers and schools try many things to stop students cheating in exams. However, it is difficult 1 all students from cheating. Modern technology develops fast and it 2 students new ways to cheat. A college has used a low-tech way to find out 3 students keep their eyes only on their own paper. One university is getting students to wear anti-cheating(防作弊) hats 4 tests. The hats prevent students from being able to see around them and looking at others' 5 . Students are happy with 6 idea because they get to make their own hat. Photos of the anti-cheating hats have become

popular on social media.

Students have come up with all kinds of 7 and wonderful creations. They have used boxes, newspapers and other recycled materials to create hats 8 . A professor said the hats were a “fun way” to make sure students were honest in their tests. She added that the hats were 9 useful that they could keep students focused(专注的). Many students finished their tests early and no one 10 cheating. The professor said, “I’m proud of my students because their exams can be stressful. But they managed to add some colour and fun.”

- | | | | |
|-----------------|----------------|---------------|-------------------|
| (B)1. | A.stop | B. to stop | C. stopping |
| (C)2. | A.is providing | B. provided | C. provides |
| (B)3. | A.where | B. if | C. what |
| (C)4. | A.on | B. with | C. during |
| (A)5. | A.papers | B. paper | C. paper's |
| (A)6. | A.the | B. a | C. an |
| (A)7. | A.strange | B. stranger | C. the strangest |
| (C)8. | A.them | B. their | C. themselves |
| (B)9. | A.very | B. so | C. too |
| (B)10. | A.is caught | B. was caught | C. will be caught |

二、完形填空

(2023·广东模拟)A man walked in the desert for two days. He met a sandstorm during the trip. And then, he lost the sense of touch. While he was unable to hold on, he suddenly found a small old house. There was only some wood inside. He walked to the corner hopelessly, but suddenly 11 a water pump(泵).

He went to draw water(抽水), but he couldn't pump water no matter how hard he tried. He sat on the ground 12 . Just at that time, he saw a small bottle with a cork(瓶塞). There was a yellow 13 posted on the bottle, which

**read, “You must put the water into the pump before you can draw water!
Don't 14 , before you leave, refill it with water ! ” He pulled the cork and
found the bottle was really filled with water! He could hardly believe his
15 .**

**At this moment, he thought, “If I only think about myself, as long as I
drink the water in the bottle, I can be 16 to go out of this desert! If I do as
the note told, I might be 17 to death. Will I take the risk or not? ”**

**Finally, he made a 18 to do what the note told him and began to draw
water with his shaking hands. Sure enough, the water really 19 !**

After he drank enough water, he filled the bottle with water. He enveloped(盖住)it with the cork and 20 his words after the note, “Believe me it's really useful. You should learn to pay before you get it! ”

(D)11. A.started	B. repaired	C. controlled	D. discovered
(A)12. A.sadly	B. happily	C. carefully	D. patiently
(B)13. A.map	B. note	C. sign	D. mark
(D)14. A.cry	B. lie	C. shout	D. forget
(A)15. A.luck	B. success	C. ability	D. trouble
(B)16. A.weak	B. alive	C. awful	D. nervous
(C)17. A.lonely	B. angry	C. thirsty	D. hungry
(D)18. A.wish	B. rule	C. mess	D. decision
(A)19. A.came out	B. dried up	C. cooled down	D. ran away
(C)20. A.sent	B. passed	C. added	D. repeated

三、阅读理解

A

China's 1st Super-large Aerospace Center Opens in Feb. 2023 in Zhuhai!

Highlights

- It shows the latest and eye-catching aerospace, aviation, and national defense products in China with eight exhibition areas.
- There is the life-size copy of China's Tiangong space station and the Long March rockets. Tourists can enter the display area and get a close look at how astronauts live, work, and sleep in the station.
- AR, VR, and 4D filming technologies are available.
- Lectures about the development of China's space industry will be given by a robot.

Opening Hours

From Tuesday to Friday: 10: 00—17: 00

Weekends & Public holidays: 9: 30—18: 30

Monday: Closed

Prices

Adults: ¥ 168

Discount tickets: ¥ 88 (For children, teenagers, university students, elderly over 60)

Parent-child tickets: ¥ 199 (1 adult, 1 child)

Family tickets: ¥ 329 (2 adults, 1 child)



Tickets can be booked on the WeChat Account “Zhuhai AcroSPACE Center” .

Address

Zhuhai International Airshow Center, No.272 Airport Road, Jinwan District (Bus Z105, Z107, 207, 504 can take you there.)

Tips

- Visitors are not allowed to enter the Center after 4: 30 pm.
- Security check is needed before entering the Center.
- No shouting and no smoking in the Center.

(**B**)21.People can visit Zhuhai Aerospace Center .

A. at 10: 30 am on Monday B. at 1: 00 pm on Wednesday

C. at 9: 00 am on May 1st D. at 7: 00 pm on Saturday

(**C**)22.If Mr. and Mrs.Green visit the Center with their 12-year-old daughter, they need to pay .

A. ¥199 B. ¥256 C. ¥329 D. ¥420

(D)23.According to the highlights of the Center, visitors can .

- A. attend lectures given by astronauts**
- B. experience AR, VR and 5D filming technologies**
- C. work with astronauts in the Tiangong space station**
- D. see the life-size copy of Tiangong space station**

(B)24.From the poster, we know that .

- A. Zhuhai Aerospace Center opened in February in 2022**
- B. people can win free tickets by taking part in a quiz**
- C. you don't have to do security check before entering the Center**
- D. smoking is allowed in Zhuhai Aerospace Center**

(A)25.The poster is most probably from .

- A. a website**
- B. a picture book**
- C. a novel**
- D. a news report**

B

(2023·广东模拟)During his first year at Cambridge University, Stephen Hawking's life was full of color.He felt as if the world was in his hands and he had a promising future. But to his surprise, his life changed. A rare disease few people had stood in the way of his university life.When he went to see a doctor, he got the saddest news of his life: He had a disease that causes the muscles to become weaker and ends in paralysis(瘫痪).

For someone in his 20s, with lots of promise and dreams, it was no doubt terrible news. What was worse, the doctor told him that the average life expectancy(预期寿命)for people with his disease was no more than two

years.

In one moment, his world broke into pieces. But rather than feel sorry for himself, he made peace with life. He accepted that he wouldn't live long, but he wanted to make his life brighter. He continued studying physics and later, as we know, he made great contributions to the field.

When he lived past the average life expectancy of two years, he surprised everybody. And more surprisingly, he lived for decades. During those years, he got married and became a father to three children. On March 14, 2018, Hawking died in Cambridge, the UK at the age of 76.

Stephen Hawking didn't stop when he had difficulties. He contributed to the world with his strong will. He is seen as the greatest scientist since Albert Einstein. Without a doubt, his life was still colorful and meaningful.

(C)26.What is Paragraph 1 mainly about?

- A. Hawking's university life. B. Hawking's disease.
C. A great change in Hawking's life. D. Hawking's success.**

(D)27.What does the underlined word “rare” in Paragraph 1 mean?

- A. Usual. B. Popular. C. Common. D. Uncommon.**

(B)28.How long did Hawking live after getting the disease?

- A. For less than two years. B. For about fifty years.
C. For less than ten years. D. For about twenty years.**

(D)29.Which of the following is TRUE about Hawking?

- A. He accepted the truth and gave up his life.**
- B. He got married but had no children.**
- C. He dropped out of school after getting the disease.**
- D. He is as great as Albert Einstein.**

(A)30.“ ” can be the best title for the passage.

- A. Hawking Surprised the World in His Own Way**
- B. Hawking's Great Contributions to Physics**
- C. Hawking's Terrible Disease**
- D. Hawking Lived a Long Life**

C 配对阅读。左栏是五名同学的情况，右栏是七种应用程序的简介，请为每位同学选择适合他们的应用程序。（2021·广东模拟）

(**E**) **31.** Ben is usually worried about the PE test as he's not good at running. He wants to find an app to help him.

(**A**) **32.** Linda is a book lover. She always carries a book with her and reads when she gets time. Now, she needs an app on her mobile phone to take the place of books.

(**B**) **33.** Steven studies art in a university and needs to take lots of notes in class. Sometimes he just takes photos of the teachers' PPT instead of

A. Kindle is a great app to bring all of your favorite books straight to your tablet (平板), phone or computer. It has over a million free e-books for you to download.

B. Notability is a useful app that can help you take better notes. You can easily add things like pictures and videos to your notes. You can also share your notes with classmates! This can be very useful when you need to do group projects.

C. Pocket is an app that lets you save all the fun things you find online to one place. You can easily look at them again when you have more time. You can even watch them offline.

D. Shazam is a useful app that can help you learn more about the music. It gives you information about the song such as the artist. If the song has lyrics, it can show them to you, too.

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writing them down. He needs an app to help him.

(**F**) **34.** These days, Helen feels too stressed to fall asleep at night. So she can't go to school now. The doctor advised her to get an app to help with her sleep.

(**D**) **35.** The school singing competition is coming so Tony is busy practicing his song. He needs an app to help him to remember the lyrics (歌词).

If the song has lyrics, it can show them to you, too.

E. Keep is an app that records when you exercise. It also helps you set goals (目标) and gives you plans to help you reach those goals. After you sign up in the app, it will ask you why you are exercising. Then it gives you a plan that's right for you.

F. Calm is an app that can help you relax and sleep better. It has a lot of features to help you relax. For example, it has calming sounds like ocean waves and rain. It also has bedtime stories to listen to.

G. TickTick is an app that can help you organize all of your tasks, set reminders, and see when your tasks are due (到期). You can also set times to help you stay focused (专注的) and share your tasks with friends.

四、短文填空(请从方框内选择适当的词并用其正确形式填空，使文章完整连贯，注意每空一词，每词仅用一次，有两词为多余项。)

interest for why share your proper phone bad and what pay a

Last winter holiday I was so crazy about watching videos on the Internet that I spent too much time on it. “Betty, I hope you can use the Internet properly. 36. Why don't you read books? ” My mother advised but I refused.

One day my mother said to me, “Betty, you're 37. interested in dancing. I know you learn to dance all by yourself. Each dance needs perfecting moves and you make it. Could you please teach 38. yourself ? ” I agreed and we began to dance. We have

interest for why share your proper phone bad and what pay a

danced together 39. for two hours. At that time, I was away from my phone and lost myself in dancing with my mother. She 40. shared some feelings with me, which filled me with great joy. I really felt the deep love from her.

The next day, we had a talk. I realized although a phone provided me with information and connection, long-time use of it is 41. bad for my eyes. To protect my eyes and make sure I can 42. pay more attention to my study, I should control myself. With my mother's help, I spent more time dancing, exercising 43. and reading with my family and friends.

interest for why share your proper phone bad and what pay a

It's very important for us to use phones 44. properly. Let's put down our
45. phones and do what we need to do.

五、读写综合

A. 回答问题

Limiting students' mobile phone use on campus

Mobile phones have become an important part of our daily lives. However, to protect students' eyesight, make sure they focus on their studies, primary and middle schools will have more specific rules to limit students' mobile phone use on campus.

The Ministry of Education gave a notice that limits primary and middle school students' carrying mobile phone use at school in January, 2021. Those who

still require their phones for some reason must get their parents' and teachers' permission (许可). When bringing the phones, you must hand their phones over during class time.

The purpose of this new rule is to help students focus on study. According to a 2020 report by the China Internet Network Information Center, China had more than 175 million Internet users under the age of 18 in 2019, with 74 percent having their own mobile devices.

This is worrying, because long-time use of mobile phones harms children's health, according to the World Health Organization. Many schools have taken

measures to limit students' phone use on campus.

Before the new rule, Chen, an English teacher in Foshan, noticed that many students brought their phones to school. Some even played games on them during class. Now the situation has improved since the notice was given in Chen's school.

46. When was the notice given?

In January, 2021.

47. How can students be allowed to bring phones into school?

By getting their parents' and teachers' permission.

48. How many Internet users under 18 did China have in 2019?

More than 175 million.

49. Why do people worry about long-time use of mobile phones?

Because it harms children's health.

50. Has the situation, students bringing phones to school, improved in Chen's school?

Yes, it has.

B. 书面表达

某学校英语月刊第4月期刊，将以“禁止中小小学生带手机进校园”为主题进行英文征稿，请你就相关话题，写一篇英语短文。内容包括：

1. 谈谈限制中小小学生带手机进校园的必要性(至少两点);
2. 对中小小学生在家里如何合理使用手机提出一些建议(至少两点);
3. 号召同学们合理使用手机。

作文要求：

1. 不能照抄原文，文中不得出现学校的真实名称和考生的真实姓名；
2. 语句连贯，词数不少于80。文章的开头已给出，不计入总词数。

As for limiting students' mobile phone use on campus, I have something to share. **It's important to stop students from bringing phones into school. Here are the reasons. We students will focus more on the study without phones. Besides, we can make more true friends at school by exercising or sharing instead of playing phone games.**

Limiting the phones at school doesn't mean we cannot use them at all at home, as long as we make proper use of them. First, we had better use the phones less than 1 hour a day, or we may harm our eyes and back. Second, we are supposed to keep away from the information which does harm to us.

Let's make proper use of phones.