

2020 届高三八校第一次联考

2019.12

注意事项:

- 1. 本试卷由四个部分组成。其中第一、二部分和第三部分的第一节为选择题。第三部分的第二节和第 四部分为非选择题。共150分,共12页。
- 2. 全部答案在答题卡上相应区域内完成,在本试卷上作答无效。选择题请使用 2B 铅笔填涂,非选择题 请使用 0.5 毫米黑色签字笔作答。要求字体工整、笔迹清晰。
- 3. 请在答题卡规定的地方填写好个人信息,并认真核对答题卡上所粘贴的条形码是否与本人的信息一致。
- 4. 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. £ 9.15.

C. £ 9.18.

27. West on Product of the bills of

答案是 B。

- 1. What is the woman worried about?
 - A. The price of the training.
 - B. The size of the area.
 - C. Safety.
- 2. What does the woman think they should do?
 - A. Follow the singer.
 - B. Leave the singer alone.
 - C. Take a picture with the singer.
- 3. When was Janet supposed to give her presentation?

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

manifemental property and the second of the

英语试题 第 1 页(共 12 页)

4. What is the conversation mainly about?



| 4. What is the conversation | C A severall |
|--|--|
| A. A pair of boots. | B. The man's grandfather. C. A new mall. |
| 5. What are the speakers doing? | survivaria ributor are que em 18 |
| A. Visiting a friend's place. | |
| B. Hunting for a new house. | Section 1995 |
| C. Decorating their kitchen. | Constructed to Internet and Internet the Construction of the State of the Construction of the State of the Construction of the |
| 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。 | this and the face, and home are assert and that we've all he a |
| 6. What does the man want to do | |
| A. Buy some books. | industrial som et eksymmen money. |
| B. Start a small company. | the foregoing the wall we common advisor of |
| C. Do some research for a paper | |
| 7. What is the man like? | and the profit of the control of the second of the control of the |
| A. Careless. | B. Impatient. C. Cautious. |
| was take as and to take to the ball of the take to the | A Complete The Author A St. Act 100 元 L. P. |
| | o go? |
| | B. To Europe. C. To the Bahamas. |
| | y do next? |
| A. Check the travel fees. | I are one or mean of the hundre of going shope and |
| B. Call their friends. | |
| C D 1 1 1 (1) 1. | references there is a springer, as a record final to |
| 听第8段材料,回答第10至12题。 | and the Committee wheelproduct and a colorect to the entering of the |
| 10. Why does the woman want to | buy a dress? |
| A. She is going to an event. | adaja benda a res in oli enessa abansa tarbo, ikin nes at graine sa l |
| B. She wants to lose weight. | major reed a fig. in on elizar in mas tarter, kins tal of grown and |
| C. She wants to look more ma | ture. |
| | |
| A. The red one. | decide to buy? |
| and seek one. | B. The black one. C. The blue one. |
| | 英语试题 第 2 页(共 12 页) |



- 12. Why does the man apologize?
 - A. He doesn't have any larger sizes.
 - B. He can't let the woman return anything.
 - C. He gave the woman some wrong information.

听第9段材料,回答第13至16题。

- 13. What did the man think of Americans?
 - A. Health-conscious.
- B. Ignorant.

C. Lazy.

- 14. Why does the man mention organic foods?
 - A. To show how influential American food culture is.
 - B. To show how people's attitudes have changed.
 - C. To show that Americans are spending more on food.
- 15. According to the woman, why are things different now?
 - A. People have access to more information.
 - B. People are more active in general.
 - C. People are more positive.
- 16. What does the woman try to avoid?
- A. Watching too much TV. B. Eating fast food.

C. Driving her car.

听第10段材料,回答第17至20题。

- 17. How much sleep should teenagers get?
 - A. 8 hours a night.
- B. 9 hours a night.
- C. 10 hours a night.
- 18. Why is it difficult for teenagers to go to bed early according to the research?
 - A. They are unaware of the benefits of good sleep.
 - B. They work too hard at night.
 - C. Their bodies are changing.
- 19. What time do most American high schools start now?
 - A. At 8:00 am.
- B. At 8:30 am.
- C. At 9:00 am.
- 20. According to the talk, what should teens do to get a good night's sleep?
 - A. Do some reading before bedtime.
 - B. Find a school that starts later.
 - C. Limit their screen time.



第二部分 阅读理解(共两节,满分40分)

第一节 (共15小题;每小题2分,满分30分)

阅读下列短文,从所给的四个选项(A、B、C、D)中选出最佳选项,并在答题卡上将选项涂黑。

A

This material is taken from a brochure of a youth hostel (青年旅社) at Oxford, UK.

Food & drink Breakfast

It's the most important meal of the day!
Fill your boots for £6.25.
Served 7:30 to 9:30am Mon to Fri
& till 11.00am on weekends.

Bar

Open daily for all your drinking needs, featuring...

Tea, coffee, fruity ciders, fine wine, soft drinks, bees & much more!

Food menu

Delicious meals are served daily until 8:30pm, just place your order at our Reception.

Discover Oxford!

We have tickets available for Oxford Sightseeing Tours and visits to Blenheim Palace

Ask us for more details!

WIFI IS FREE

(available on the ground floor only) Please register with The Cloud Shh... We aren't all night owls

(and neither are our neighbours)
PLEASE have a great time but keep noise to a minimum between 11pm and 7am.

FOR YOUR SAFETY

Please ensure your room is locked at all times.

Take the time to familiarize yourself with the fire evacuation notice inside your room.

Please note smoking is not permitted anywhere in the building.

LEAVING TODAY?

Our check out time is 10:00 am NOT A MORNING PERSON?

Please ask us about late checkout

Please note, there is a £5 charge for every room

key that is lost or damaged.

PLEASE HELP US RECYCLE
Cans, plastic and paper can be recycled in the self catering kitchen and in bins in the doorway to the garden

- 21. On which day does this hostel still serve breakfast at 10:30?
 - A. Monday.
- B. Thursday.
- C. Wednesday.
- D. Saturday.

- 22. What can travelers do in this hostel?
 - A. Throwing a party at midnight.
 - B. Smoking in the toilet.
 - C. Having breakfast for free.
 - D. Connecting WIFI on the ground floor.
- 23. What time are travelers normally expected to check out?
 - A. 10: 00am.
- B. 7:00am.
- C. 9: 30am.

D. 11:00am.

B

I always wanted to be extraordinarily good at something. Not just as in, "Great job, Jimbo!" No, I wanted to be best-in-class, awe-inspiring, tiptop; a world-famous genius, like Michael Phelps, or Mark Zuckerberg.

Unfortunately, my version of reality did not quite line up with this delusional vision. I was a



good swimmer, but I peaked at the collegiate State Championships level. My academic record was pretty solid, but I never would have made it into one of those ivy-league schools.

Though I rose to above-average status in a couple of areas, the disappointing truth was that I would never amount to anything more than a mid-sized fish in a small pond. God apparently had other plans.

What drove me crazy, though, was the superstar talent thrown in my face at every turn. Some folks just seemed to get an unfair intensive dose(剂量) of it. Why couldn't I be like Bernie Williams, the famed New York Yankees player who also happens to be a world-class jazz guitar virtuoso (艺术大师)?

Some say greatness is simply a function of putting in the practice time. Around ten thousand hours, to be precise, according to author Malcolm Gladwell. I don't question the theory of devoting extraordinary efforts to developing one's expertise, but it seems that raw talent is equally important. You either have it or you don't.

I've heard that as people approach middle age, their life satisfaction increases because they begin to accept the gap between the expectations for themselves and the reality. After a few decades of frustration without the desired results, we eventually come to terms with how our lives turned out, even if it falls far short of our idealized youthful expectations.

Hope bends, it seems.

| 24. What does the wor | rd"delusional"in Para. | 2 most probably mean? | | | | |
|-------------------------|--|------------------------|---------------------|--|--|--|
| A. Imaginary. | B. Realistic. | C. Disappointing. | D. Material. | | | |
| 25. In the passage, the | writer thinks of himse | elf as | A Table | | | |
| A. a world-famous | genius | B. a mid-sized fish in | a small pond | | | |
| C. a world-class vi | rtuoso | D. a student in an iv | y-league school | | | |
| 26. According to the w | riter, what makes "grea | itness"? | | | | |
| A. Extraordinary el | forts. | B. Ten thousand hour | rs of practice | | | |
| C. Raw talent. | The state of the s | D. Talent and time. | D. Talent and time. | | | |
| 7. Which of the follow | wing might be the best | title? | | | | |
| A. Hope Bends | May Run Tr | B. Frustrating Decade | es | | | |
| C. Practice Works | Role and the second | D. Youthful Expectat | ions | | | |
| medical From Fr | Leta 3 | | | | | |

Lego is considering a brick(积木) rental plan in an attempt to cut down on plastic waste. The Danish toymaker has promised to make all its bricks from sustainable(可持续的) sources by 2030 and is investing significant resources into finding alternatives.

S

I ł



Tim Brooks, vice-president responsible for sustainability, said the company was "totally open" to the idea of a product rental plan but admitted that lost pieces could produce a significant problem. "What are the chances of giving them to an eight-year-old child and getting them all back again?" Mr. Brooks added. "There is a lot of technical thinking that needs to be done. We are right at beginning of that." Mr. Brooks said Lego was exploring several ideas with a view to producing the highest value from products while consuming the least amount of resources. He said many would "probably never see the light of day" and there was no current plan to try out a rental plan. Lego has come under increasing pressure to reduce its carbon footprint among growing international alarm about the impact of plastic waste on the environment. It produces 19 billion pieces per year-36,000 a minute-that are made entirely of plastic while much of the inside packaging is also plastic. So far, the only breakthrough has been the development of a line of bricks made from plantbased plastic sourced from sugarcane. The green trees, plants and flowers were first included in Lego sets late last year but make up only 1% -2% of the total amount of plastic elements produced. Henrik Nielson, a production supervisor(主管) in Lego's factory, said last year: "We need to learn again how to do this." Lego reportedly releases around a million tons of carbon dioxide each year, with about 75% coming from raw materials that go into factories. The company has invested more than £ 100,000,000 and hired 100 people to research non-plastic alternatives. It is aiming to keep all of its packaging out of landfill by 2025. 28. Lego is making great efforts to A. promote its brick rental plan B. raise its production efficiency C. explore ways to reduce plastic waste D. develop new products 29. According to Mr. Brooks, Lego's brick rental plan _____. A. is well under way B. has a long way to go C. is totally useless D. goes against Lego's interest 30. The writer tells of Lego's stress of reducing plastic waste by means of _______ A. figures B. examples C. comparison D. classification 31. What is Lego's attitude towards developing non-plastic alternatives?

英语试题 第6页(共12页)

B. Determined.

A. Defensive.

D. Doubtful.

C. Disapproving.



3

3

3

:

D

I arrived in my Chinese classroom, ready to share my vast knowledge and experience with the 75 students who would be my English Literature class. Having taught in the USA for 17 years, I had no worry at all about my ability to plant in my students enthusiasm for the literature of my mother tongue.

I was really shocked when the monitor shouted "Stand up" and the entire class rose as I entered the room, and I was somewhat confused and anxious about how to get them to sit down again, but once that embarrassment was over, I quickly calmed down and launched into what I thought was a fact-packed lecture, sure to gain their respect—perhaps even their admiration. I went back to my room radiating that rosy glow(光泽) that comes from a sense of significant accomplishment.

My students kept journals, however, and as I read them, the rosy glow was gradually replaced by an overwhelming sense of frustration. The first journal said, "Our literature teacher didn't teach us anything today. Perhaps her next lecture will be better." Heartbroken, I read journal after journal, each expressing a similar theme. "Didn't teach them anything? I sketched the entire philosophical framework of thought AND laid the historical background for all the works we'll study in class." I complained, "How can they say I didn't teach them anything?"

Determined to clear myself, I dug out all my reference books, adding background material to my next lecture, researching into the sociological setting and even the psychological state of the author. After the second class, I eagerly opened the journals, expecting enthusiastic reviews at last. Again, I was crushed by their continuing comments that I was going too slowly without giving meaningful details.

More determined than ever, I dived into sources of criticism, deciding to devote more time to the texts by providing summaries of all the interpretations I could find of each work. This material would give my students ample information for drawing their own conclusions about the work's meaning, "Our teacher seems confused about the real meaning of the works," the journals said. "One minute she gives one interpretation; the next minute she gives another. Then she asks for our opinions. We're the students. She's the teacher. She should tell us what the works mean."

It was a long semester, and it gradually became clear to me that my ideas about education were purely Western, and that Chinese ideas differed significantly. I thought a teacher's job was to raise interesting questions and provide enough background so that students could draw their own conclusions. My students thought a teacher's job was to provide accurate information as directly and concisely as possible. Americans wanted to interpret and experience. The Chinese wanted to master and memorize.

英语试题 第7页(共12页)



- 32. How did the writer feel before he began his teaching in China?
 - A. Worried.
- B. Confident.
- C. Disappointed.
- D. Confused.
- 33. What might be the reason why the writer was shocked when the monitor shouted "Stand up"?
 - A. The students intended to scare their new foreign teacher.
 - B. The students refused to stand up before their new foreign teacher.
 - C. The writer was a little shy and felt embarrassed when he entered the classroom.
 - D. The writer didn't know much about the Chinese classroom and that was totally unexpected.
- 34. What does the writer mean by saying "determined to clear myself" in Para. 4?
 - A. He wanted to better understand the students' question.
 - B. He wanted to prove his ability in teaching the course.
 - C. He was a little bit angry with the students.
 - D. He was very disappointed with himself.
- 35. Which of the following might the writer agree with?
 - A. Chinese and Western ideas about education are slightly different.
 - B. A teacher's job is to make students think and have their own opinions.
 - C. Teaching is to provide accurate information directly and clearly.
 - D. Both Americans and the Chinese tend to draw conclusions by themselves.

第二节(共5小题;每小题2分,满分10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。

BE A GOOD TOURIST

Tourism can be both good and bad. Yes, it brings in money for the local economy and creates lots of jobs for locals, but it may also bring some problems.

36 Tourists have used paint, rocks, or even keys to write on the Luxor Temple in Egypt, the Colosseum in Rome, Stonehenge in the UK, memorial stones at the bottom of Qomolangma, and many, many other places. Thousands of tourists sites are being destroyed by tourists who "love them to death". 37 If you want to leave a mark on the world, do it by changing someone's life with kindness and love. Pass kindness along to future generations, not destruction.

Another big problem in some places has been tourists disturbing the local people and life. 38 For example, Chiang Mai University in Thailand and Yonsei University in South Korea have great numbers of tourists visiting their campuses and walking through their libraries and other public areas, taking pictures of students and disturbing their studies. I have three words for tourists like this: please be considerate.



The number of problems from tourists is endless: walking in large groups without considering others who need to walk by, crossing roads without observing local traffic laws, and many more. The only way to solve the issue of the terrible tourist is to make sure that you are not one! 40 Remember, whenever you step outside your country's borders, you are representing your country to the rest of the world.

- A. Just think from other aspects.
- B. When in Rome, do as the Romans do.
- C. Have fun in a way that does not disturb others.
- D. Be the best, kindest, most polite tourist possible.
- E. I have three words for people like this: please stop it.
- F. One growing problem is tourists who want to prove that they have visited someplace.
- G. Some tourists wander around and take pictures of local people without asking for their permission.

第三部分 英语知识运用 (共两节,满分45分)

第一节 完形填空 (共20题;每小题1.5分,满分30分)

阅读下面短文,从短文后各题所给的四个选项(A、B、C和D)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。

Last Sunday, there was no dirt in the air, only bright spring sunshine and a clear blue sky. After church, Papa headed out to the field to check on the cattle while Mama started dinner. Faye and I played in the yard. The temperature suddenly dropped—it felt good. The ______ had been building since dawn.

Then Mama shouted from the 42, "Iris, you and Faye get inside, real quick now!"

I looked to the west and saw a huge black cloud of 43, like thick smoke from a railway engine's chimney. All the birds flew away. "Faye, go with Mama!" I 44. "I'll warn Papa."

Faye ran toward the house. The storm hit so fast that I __45 __ saw her climb the porch (门廊) steps. In a short time, the day turned into night. I __46 __ for Papa, hoping my voice would lead him back.

The dirt and sand stung my face like a thousand bees. I needed to get to shelter. __47_ my face with one hand, I made my way toward the car and opened the door. Dirt flew in with me as I pulled the door closed. Papa was still out there! I needed to help him __48_ the car.

I searched the dashboard (仪表板) and found the switch for the front __49__. They made some rays, but would Papa see them in the thick __50__? I pushed the horn (喇叭) again and again, hoping Papa would hear it.



| | 51 | _ ,Papa's | face app | eared at | the wind | ow. My | heart | jumped | with | surprise | e and _ | 52 | . He |
|-------|--------|-----------|------------|-----------|-----------|---------|-------|---------|------|----------|----------|------|-------|
| opene | d the | door and | climbed | onto the | seat nex | t to me | e. He | coughed | and | wiped | his eyes | with | dirty |
| hands | , then | pulled me | e into his | s arms. " | Oh, Iris, | you're | 53 | 11 | | | | 8 | |

I hugged Papa and __54__ . I could feel the tears streaming down my dirty cheeks. Papa __55__ my face. "Your mother and Faye?" I said, "They are in the house." Papa nodded, "Good. We'll wait out the storm there." Papa shut off the car's lights and I worried the dirt would __56__ us.

Finally, the wind died down and the dust started to <u>57</u>. Papa kicked against the door, opening it far enough to let us out. We went home as Mama <u>58</u> out. "Mama!" I shouted and ran into her arms. "Oh, my precious Iris!" Mama cried. "You and Papa are safe!"

"I'm so proud of you," Mama said to me.

I cried even more then, tears of joy because our family had the horrible storm. 60 41. A. sand B. thunder C. heat D. snow 42. A. church B. house C. field D. car 43. A. fog B. gas C. steam D. dust 44. A. said B. complained C. suggested D. shouted 45. A. hardly B. constantly C. really D. surprisingly 46. A. screamed B. waited C. looked D. searched 47. A. Cleaning B. Touching C. Covering D. Rubbing 48. A. fix B. find C. recognize D. drive 49. A. lights B. handles C. wheels D. windows 50. A. smoke B. darkness C. forest D. atmosphere 51. A. Curiously B. Disappointedly C. Suddenly D. Unexpectedly 52. A. relief B. warmth C. excitement D. bravery 53. A. handsome B. cautious C. safe D. impressive 54. A. smiled B. whispered C. relaxed D. cried 55. A. glared at B. looked into C. swept over D. reached for 56. A. bury B. leave C. hurt D. poison 57. A. spread B. multiply C. settle D. double 58. A. walked B. slipped C. laughed D. dashed 59. A. rather than B. apart from C. thanks to D. other than 60. A. survived B. defeated C. experienced D. caused



第二节(共10小题;每小题1.5分,满分15分)

阅读下面材料,在空白处填入适当的内容(1个单词)或括号内单词的正确形式。

TENCENT announced yesterday that it will limit the daily time for youngsters to play 61

(it) popular King of Glory game after parents and schools in Shanghai and other areas complained their children had become addicted to playing it.

From tomorrow, children younger than 12 <u>62</u> (allow) only to play the game for a maximum of one hour a day, and after 9pm, they will be banned <u>63</u> logging(登录) into it, said Tencent. Teenagers older than 12 will be able to play a maximum two hours a day.

The game system will remind players the time they have been playing and young players will be forced to log out 64 the time is up.

Tencent claimed these were the <u>65</u> (strict) measures in China's game industry to prevent (addict) and the company expected they would ease parents' anxiety.

There have been several cases 67 (report) that children had spent too much money as well as time on King of Glory, Tencent said it will add 68 new function to limit spending of teenage players. The company also said it had updated system for parents to monitor children 69 (use) its games.

第四部分 写作(共两节,满分35分)

第一节 短文改错(共10小题;每小题1分,满分10分)

假定英语课上老师要求同学们交换修改作文,请你修改你同桌写的以下作文。文中共有 10 处语言错误,每句中最多有两处。错误仅涉及一个单词的增加、删除或修改。

增加:在缺词处加一个漏字符号(∧),并在其下面写出该加的词。

關除:把多余的词用斜线(\)划掉。

修改:在错的词下划一横线,并在该词下面写出修改后的词。

注意:1. 每处错误及其修改均仅限一词;

2. 只允许修改 10 处,多者(从第 11 处起)不计分。

As it is known to all, the Great Wall is the most famous places of interest in China. Everybody wants to go there, but I am no exception. Then, this summer vacation, the day I have been looking forward to coming at last. I got up very early that day and set off with my brother Tim followed behind. After two hours' bus ride, we arrived at which looked like the large market, where there were millions of people talking, pushing and photographing. At that, my enthusiasm immediate disappeared. Indeed, the Great Wall is really something must be experienced with a little ease and privacy.

英语试题 第11页(共12页)



| 第二节 | 书面表 | 达(满 | 分 25 | 分) |
|--------|----------|------|------|----|
| 127 11 | 74 114 1 | / "" | | |

假定你是李华,你的美国笔友 Peter 想了解 10 月 18 日在武汉举行的第七届世界军人运动会(the 7th Military World Games),请给他写信简要介绍相关情况,内容包括:

- 1. 时间地点;
- 2. 概况(109个国家,九千多名军人,329项运动);
- 3. 影响或意义。

Li Hua

注意:1. 词数 100 左右;

- 2. 可以适当增加细节,以使行文连贯;
- 3. 结尾已为你写好。

| 5. 和尼巴为 10. 与 2 | | No and the second of | in a second section | |
|------------------------------|--|---|---------------------|--|
| Dear Peter, | | ing in the same | and promise of | 1 |
| 190 19 | A Property of | vig to the above staylers. | | 4.4 |
| NY N | Types with the | | | |
| | | | | |
| | | art in the second | ,一种社工。Ass | 27.7%。 · · · · · · · · · · · · · · · · · · · |
| T. | | the state of | - Manual Co | 14 - 44 141 W |
| See Section 1 | and the grant of the | and the officer has | | · · · · · · · · · · · · · · · · · · · |
| egist seements and a seement | er la proper de | real plant parties | with received in | A STATE OF |
| e e o de | | of the second | randi, hare | 1 (B) |
| a 10 | F 78 7 | The second se | e in also suppose | Total Control of State |
| - Part Erang | a similar participation | upt styl | driver of here | many and I |
| The grant of the second | | | verify (color in a) | |
| | | OWNERS I | the control set | |
| | | The second second | * * * * * * * | The second second |
| a Sylve | | Assumed Spines of | was digenter as | 15 |
| Looking forward to hearing | g from you soon. | n i bin | risk to the second | The second second |
| Yours | an Alay of | entry of | ed Anni andreas | the state of the state of |
| | A CONTRACTOR OF THE PARTY OF TH | 10.00 | | CONTRACTOR NAME OF THE PARTY OF |

英语试题 第12页(共12页)



自主招生在线创始于 2014 年,致力于提供自主招生、综合评价、三位一体、学科竞赛、新高考生涯规划等政策资讯的服务平台。总部坐落于北京,旗下拥有网站(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,在全国自主招生、综合评价领域首屈一指。

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。



识别二维码, 快速关注

温馨提示:

13

全国重点中学 2020 届高三上学期期中考试试题及答案汇总(更新下载中),点击链接获得 http://www.zizzs.com/c/201911/40242.html



官方微信公众号: zizzsw 咨询热线: 010-5601 9830