

试卷代号:1377

国家开放大学(中央广播电视大学)2018年春季学期“开放本科”期末考试

理工英语 3 试题

2018年7月

注 意 事 项

一、将你的学号、姓名及分校(工作站)名称填写在答题纸的规定栏内。考试结束后,把试卷和答题纸放在桌上。试卷和答题纸均不得带出考场。监考人收完考卷和答题纸后才可离开考场。

二、仔细阅读题目的说明,并按题目要求答题。答案一定要写在答题纸的指定位置上,写在试卷上的答案无效。

三、用蓝、黑圆珠笔或钢笔答题,使用铅笔答题无效。

四、考试时间为60分钟。

一、交际用语 (共计 10 分, 每小题 2 分)

1—5 题: 选择正确的语句完成下面对话, 并将答案序号写在答题纸上。

1. — Hello, may I speak to Henry?

— _____
A. This is Henry speaking.

B. It is Henry.

C. My name is Henry.

2. — If you're short-listed for the interview, we'll ring you by Friday.

— _____
A. I don't care.

B. It doesn't matter.

C. OK, Madam. I'm looking forward to hearing from you.

3. — I was worried about this out-dated equipment.

— _____
A. You're so lucky.

B. It's too old.

C. Yeah, it may bring a health hazard.

4. — What do you think of the song?

— _____
A. It sounds sweet.

B. I like music very much.

C. I don't know the title.

5. — Have you ever shopped online?

— _____
A. Yes, I do.

B. Quite often. It is very convenient, saving me a lot of time.

C. Certainly.

14. It was the Louvre Pyramid _____ brought him worldwide fame.

A. what B. that

C. as

15. You do not mind _____ long hours, do you?

A. working B. work

C. to work

16. Do you want to wait? Five days _____ too long for me to wait.

A. are B. is

C. were

17. Modern machinery _____ been installed in this newly built factory.

A. have B. has

C. is

18. She talks as if he _____ everything in the world.

A. knew B. know

C. had known

19. Going "green" _____ have to be a challenge.

A. don't B. doesn't

C. is

20. I'd appreciate it if you could tell me how _____ the machine.

A. operate B. to operate

C. operating

三、阅读理解(共40分,每小题4分)

21—25 题:阅读下列短文,从 A、B、C 三个选项中选出一个正确答案,并将答案序号写在答题纸上。

Forces other than damaging winds are also at work inside tornadoes (龙卷风). Sometimes, as the wind passes a house, the walls and ceiling burst apart as if a bomb had gone off inside. This explosion is caused by the low air pressure at the center of a tornado.

The pressure at the center of a tornado is usually 13 pounds per square inch. However, inside the house the air pressure is normal, about 15 pounds per square inch. The difference of 2 pounds per square inch between the inside and outside pressure may not seem like much.

But suppose a tornado passes over a small building that measures 20 by 10 by 10 feet. On each square inch of the building, there is 2 pounds of pressure from the inside that is not balanced by air pressure outside the building. On the ceiling, that adds up to an unbalanced pressure of 57,600 pounds. The pressure of the four walls adds up to 172,800 pounds.

If windows are open in the building, some of the inside air will rush out through them. This will balance the pressure inside and outside the building. But if the windows are shut tightly, the huge inside pressure may cause the building to burst.

Unfortunately, heavy rain often occurs in the storms that later produce tornadoes, so people often shut their windows. This may cause far worse damage later.

21. What did the paragraph before this passage most probably discuss?
 - A. Measuring rainfall from a storm
 - B. The kinds of damage caused by explosions
 - C. The powerful winds of tornadoes.
22. Which of the following is the main topic of the passage?
 - A. How tornadoes can be prevented.
 - B. When tornadoes usually occur.
 - C. Why tornadoes cause so much damage.
23. Tornadoes can destroy buildings because the
 - A. force of a tornado increases the air pressure in a building.
 - B. air pressure inside a tornado is less than the air pressure inside a building.
 - C. air pressure at the center of a tornado is over 172,000 pounds.
24. What is the difference per square inch between the air pressure inside a building and the air pressure inside a tornado?
 - A. 2 pounds.
 - B. 13 pounds.
 - C. 15 pounds.
25. What would happen if the windows are shut tightly in the stormy weather?
 - A. Tornadoes may be formed.
 - B. The house may burst apart.
 - C. There may not be any pressure inside the building.

26—30 题:请根据短文内容判断给出的语句是否正确,正确的写“T”,错误的写“F”,并将答案序号写在答题纸上。

Five Tips to Make Your House Look Greener

There are plenty of ways to make your house look greener. It doesn't matter how many people reside in your home. It doesn't even matter what is the size of your home. What matters is how your house looks and how it affects you and others residing in it.

It is very necessary to make your house look greener because it has a direct impact on your health. If you keep your house greener, you will get rid of many dangerous diseases. Here are some ways to keep it greener.

Good and reliable Interior

Indoor material, like windows, doors, cupboards, etc. must be of good quality. These things play an important role to clean the house. Doors and cupboards must be of high quality wood. Aluminium windows must be used. You must use high-quality paints for walls, doors, windows and cupboards.

Using wider windows and doors for ventilation.

Oxygen is a necessary element to enable you to live alive. For healthy life, windows and doors must be wide and usually be kept open at least for 15 hours a day, as ventilation of air makes you fresh and healthy.

Placing plants especially flowers at various places

No one wants an empty house, and plants definitely play a refreshing role. First, the plants provide you with oxygen necessary for survival. Second, plants and especially flowers spread heart-attracting fragrance. All unhealthy odors are eradicated from your home and you feel fresh whenever you are inside it. Flowers also make your home interior look more appealing.

Disposing off wastes away from home regularly

It's very important to throw away household wastes far from your house every day. When wastes are kept untouched for many days, they attract bacteria and viruses. Flies and mosquitoes also start gathering and increasing at such places. As a result, diseases are caused.

Using anti-bacterial materials for washing floors and contents

Usually unclean fans, floors and walls breed bacteria and viruses, which are then carried by flies and mosquitoes. These carriers then infect the humans by contact through contaminated food or direct attacks on human body. It's always recommended to use anti-bacterial or anti-viral cleaners for fans, floors, walls, laptops, and TVs.

- 26. A green home is closely related with the size of your home.
- 27. A green home does good to your health.
- 28. The quality of indoor materials is of great importance to keep the house clean.
- 29. Household wastes should be thrown away daily.
- 30. Flies and mosquitoes breed bacteria and viruses.

四、写作(共 20 分)

31. 根据所给信息完成求职信。

假设你是王芳,主修行政管理专业,将于 2015 年 7 月从白云职业技术学院毕业。2015 年 6 月 14 日,你看到某公司正在其网站上招聘一名秘书。
Dear Sir or Madam,

I write this letter to apply for the position of (1) _____ (秘书) that you advertised on (2) _____ (信息来源) of (3) _____ (信息发布日期).

I will be graduating from (4) _____, majoring in (5) _____. Not only do I have the qualifications for this job, but I also have the right personality for a (6) _____ (职位名称). (7) _____ (原因之一). On the other hand, (8) _____ (原因之二).

I would be very grateful if you grant me a personal interview. If you need to know more about me, please feel free to contact me at any time at 647253××.

Thank you for (9) _____. I am (10) _____ meeting you.

Yours sincerely,
Wang Fang

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座位号

国家开放大学(中央广播电视大学)2018年春季学期“开放本科”期末考试

理工英语 3 试题答题纸

2018年7月

题号	一	二	三	四	总分
分数					

得分	评卷人

一、交际用语(共计10分,每小题2分)

- 1.
- 2.
- 3.
- 4.
- 5.

得分	评卷人

二、词汇语法(共计30分,每小题2分)

- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.
- 15.
- 16.
- 17.
- 18.
- 19.
- 20.

得分	评卷人

三、阅读理解(共计40分,每小题4分)

21—25题:阅读下列短文,从A、B、C三个选项中选出一个正确答案,并将答案写在答题卡上。

- 21.
- 22.
- 23.
- 24.
- 25.

26—30题:请根据短文内容判断给出的语句是否正确,正确的写“T”,错误的写“F”,并将答案写在答题卡上。

- 26.
- 27.
- 28.
- 29.
- 30.

得分	评卷人

四、写作(共 20 分)

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I would be very grateful if you grant me a personal interview. If you need to know more about me, please feel free to contact me at any time at 647253××.

Thank you for (9) _____. I am (10) _____ meeting you.

Yours sincerely,

Wang Fang

(1) _____

(2) _____

(3) _____

(4) _____

(5) _____

(6) _____

(7) _____

(8) _____

(9) _____

(10) _____

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国家开放大学(中央广播电视大学)2018年春季学期“开放本科”期末考试

理工英语 3 试题答案及评分标准

(供参考)

2018年7月

一、交际用语(共计10分,每小题2分)

1—5题:选择正确的语句完成下面对话,并将答案写在答题纸上。

1. A 2. C 3. C 4. A 5. B

二、词汇与结构(共计30分,每小题2分)

6—20题:阅读下面的句子,从A、B、C三个选项中选出一个能填入空白处的正确选项,并将答案写在答题纸上。

6. B 7. A 8. C 9. B 10. B

11. A 12. B 13. A 14. B 15. A

16. B 17. B 18. A 19. B 20. B

三、阅读理解(共40分,每小题4分)

21—25题:阅读下列短文,从A、B、C三个选项中选出一个正确答案,并将答案写在答题纸上。

21. C 22. C 23. B 24. A 25. B

26—30题:请根据短文内容判断给出的语句是否正确,正确的写“T”,错误的写“F”,并将答案写在答题纸上。

26. F 27. T 28. T 29. T 30. F

四、写作(共20分)

31. 根据所给信息完成求职信。

(1) secretary

(2) the website

(3) June 14, 2015

(4) Baiyun Vocational College

(5) administration

(6) secretary

(7) I am careful enough to deal with all of the work. (仅供参考)

(8) I am patient and willing to work hard. (仅供参考)

(9) your time and consideration. (仅供参考)

(10) looking forward to. (仅供参考)

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(仅供参考)