

2017 年 12 月英语四级及答案（卷一）

Part I Writing (25 minutes)

Directions: For this part, you are allowed 30 minutes to write a short essay on how to best handle the relationship between doctors and patients. You should write at least 120 words but no more than 180 words.

Part II Listening Comprehension (25 minutes)

Section A

Directions: In this section, you will hear three news reports. At the end of each news report, you will hear two or three questions. Both the news report and the questions will be spoken only once. After you hear a question, you must choose the best answer from the four choices marked A), B), C) and D). Then mark the corresponding letter on Answer Sheet 1 with a single line through the centre.

Questions 1 and 2 are based on the news report you have just heard.

1. A) Her friend Erika. C) Her grandfather.
B) Her little brother. D) Her grandmother.
2. A) By taking pictures for passers-by. C) By selling lemonade and pictures.
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Questions 3 and 4 are based on the news report you have just heard.

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Questions 5 to 7 are based on the news report you have just heard.

5. A) Endless fighting in the region. C) Inadequate funding for research.
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6. A) To observe the wildlife in the two national parks.
B) To identify the reasons for the lions' disappearance.
C) To study the habitat of lions in Sudan and Ethiopia.
D) To find evidence of the existence of the "lost lions".
7. A) Lions walking. C) Some camping facilities.
B) Lions' tracks. D) Traps set by local hunters.

Section B

Directions: In this section, you will hear two long conversations. At the end of each conversation, you will hear four questions. Both the conversation

and the questions will be spoken only once. After you hear a question, you must choose the best answer from the four choices marked A), B), C), and D). Then mark the corresponding letter on Answer Sheet 1 with a single line through the centre.

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Section C

Directions: In this section, you will hear three passages. At the end of each passage, you will

hear three or four questions. Both the passage and the questions will be spoken only

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choices marked A), B), C), D). Then mark the corresponding letter on Answer Sheet 1 with a single line through the centre.

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16. A) When America' s earliest space program started.
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B) Call your family or friends for help. D) Try to follow your footprints back.

- 23. A) You may find a way out without your knowing it.
- B) You may expose yourself to unexpected dangers.
- C) You may get drowned in a sudden flood.
- D) You may end up entering a wonderland.

24. A) Look for food. C) Start a fire.

B) Wait patiently. D) Walk uphill.

25. A) Inform somebody of your plan. C) Check the local weather.

B) Prepare enough food and drink. D) Find a map and a compass.

Part III Reading Comprehension (40 minutes)

Section A

Directions: In this section, there is a passage with ten blanks. You are required to select one word for each blank from a list of choices given in a word bank following the passage. Read the passage through carefully before making your choices. Each choice in the bank is identified by a letter. Please mark the corresponding letter for each item on Answer Sheet 2 with a single line through the centre. You may not use any of the words in the bank more than once.

A rat or pigeon might not be the obvious choice to tend to someone who is sick, but these creatures have some 26 skills that could help the treatment of human diseases.

Pigeons are often seen as dirty birds and an urban 27 , but they are just the latest in a long line of animals that have been found to have abilities to help humans. Despite having a brain no bigger than the 28 of your index finger, pigeons have a very impressive 29__ memory. Recently it was shown that

they could be trained to be as accurate as humans at detecting breast cancer in images.

Rats are often 30 with spreading disease rather than 31 it, but this long-tailed animal is highly 32 . Inside a rat's nose are up to 1,000 different types of olfactory receptors (嗅觉感受器), whereas humans only have 100 to 200 types. This gives rats the ability to detect __33 smells. As a result, some rats are being put to work to detect TB(肺结核). When the rats detect the smell, they stop and rub their legs to 34 a sample is infected.

Traditionally, a hundred samples would take lab technicians more than two days to 35 , but for a rat it takes less than 20 minutes. This rat detection method doesn't rely on specialist equipment. It is also more accurate — the rats are able to find more TB infections and, therefore, save more lives.

- | | |
|-----------------------|----------------------|
| A) <u>associated</u> | I) <u>slight</u> |
| B) <u>examine</u> | J) <u>specify</u> |
| C) <u>indicate</u> | K) <u>superior</u> |
| D) <u>nuisance</u> | L) <u>suspicious</u> |
| E) <u>peak</u> | M) <u>tip</u> |
| F) <u>preventing</u> | N) <u>treated</u> |
| G) <u>prohibiting</u> | O) <u>visual</u> |
| H) <u>sensitive</u> | |

Section B

Directions: In this section, you are going to read a passage with ten statements attached to it. Each statement contains information given in one of the paragraphs. Identify the paragraph from which the information is derived. You may choose a paragraph more than once. Each paragraph is marked with a letter. Answer the questions by marking the corresponding letter on Answer Sheet 2.

Do In-Class Exams Make Students Study Harder?

Research suggests they may study more broadly for the unexpected rather than search for answers.

[A] I have always been a poor test-taker. So it may seem rather strange that I have returned to college to finish the degree I left undone some four decades ago. I am making my way through Columbia University, surrounded by students who quickly supply the verbal answer while I am still processing the question.

[B] Since there is no way for me to avoid exams, I am currently questioning what kind are the most taxing and ultimately beneficial. I have already sweated through numerous in-class midterms and finals, and now I have a professor who issues take-home ones. I was excited when I learned this, figuring I had a full week to do the research, read the texts, and write it all up. In fact, I was still rewriting my midterm the morning it was due. To say I had lost the thread is putting it mildly.

[C] As I was suffering through my week of anxiety, overthinking the material and guessing my grasp of it, I did some of my own polling among students and professors. David Eisenbach, who teaches a popular class on U.S. presidents at Columbia, prefers the in-class variety. He believes students ultimately learn more and encourages them to form study groups. “That way they socialize over history outside the class, which wouldn’t happen without the pressure of an in-class exam,” he explained, “Furthermore, in-class exams force students to learn how to perform under pressure, and essential work skill.”

[D] He also says there is less chance of cheating with the in-class variety. In 2012, 125 students at Harvard were caught up in a scandal when it was discovered they had cheated on a take-home exam for a class entitled “Introduction To Congress.” Some colleges have what they call an “honor code,” though if you are smart enough to get into these schools, you are either smart enough to get around any codes or hopefully, too ethical to consider doing so. As I sat blocked and clueless for two solid days, I momentarily wondered if I couldn’t just call an expert on the subject matter which I was tackling, or someone who took the class previously, to get me going.

[E] Following the Harvard scandal, Mary Miller, the former dean of students at Yale, made an impassioned appeal to her school’s professors to refrain from take-home exams. “Students risk health and well being, as well as performance in other end-of-term work, when faculty offers take-home exams without clear, time-limited boundaries,” she told me. “Research now shows that regular quizzes, short essays, and other assignments over the course of a term better enhance learning and retention.”

[F] Most college professors agree the kind of exam they choose largely depends on the subject. A quantitative-based one, for example, is unlikely to be sent home, where one could ask their older brothers and sisters to help. Vocational-type classes, such as computer science or journalism, on the other hand, are often more research-oriented and lend themselves to take-home testing. Chris Koch, who teaches “History of Broadcast Journalism” at Montgomery Community College in Rockville, Maryland, points out that reporting is about investigation rather than the memorization of minute details. “In my field, it’s not what you know—it’s what you know how to find out,” says Koch. “There is way too much information, and more coming all the time, for anyone to remember. I want my students to search out the answers to questions by using all the resources available to them.

[G] Students’ test-form preferences vary, too, often depending on the subject and course difficulty. “I prefer take-home essays because it is then really about the writing, so you have time to edit and do more research,” says Elizabeth Dresser, a junior at Barnard. Then there is the stress factor. Francesca Haass, a senior at Middlebury, says, “I find the in-class ones are more stressful in the short term, but there is immediate relief as you swallow

information like mad, and then you get to forget it all. Take-homes require thoughtful engagement which can lead to longer term stress as there is never a moment when the time is up.” Meanwhile, Olivia Rubin, a sophomore at Emory, says she hardly even considers take-homes true exams. “If you understand the material and have the ability to articulate (说出) your thoughts, they should be a breeze.”

[H] How students ultimately handle stress may depend on their personal test-taking abilities. There are people who always wait until the last minute, and make it much harder than it needs to be. And then there those who, not knowing what questions are coming at them, and having no resources to refer to, can freeze. And then there are we rare folks who fit both those descriptions.

[I] Yes, my advanced age must factor into the equation (等式), in part because of my inability to access the information as quickly. As another returning student at Columbia, Kate Marber, told me, “We are learning not only all this information, but essentially how to learn again. Our fellow students have just come out of high school. A lot has changed since we were last in school.”

[J] If nothing else, the situation has given my college son and me something to share. When I asked his opinion on this matter, he responded, “I like in-class exams because the time is already reserved, as opposed to using my free time at home to work on a test,” he responded. It seems to me that a compromise would be receiving the exam questions a day or two in advance, and then doing the actual test in class the ticking clock overhead.

[K] Better yet, how about what one Hunter College professor reportedly did recently for her final exam: She encouraged the class not to stress or even study, promising that, “It is going to be a piece of cake.” When the students came in, sharpened pencils in hand, there was not a bluebook in sight. Rather, they saw a large chocolate cake and they each were given a slice.

36. Elderly students find it hard to keep up with the rapid changes in education.

37. Some believe take-home exams may affect students’ performance in other courses.

38. Certain professors believe in-class exams are ultimately more helpful to students.

39. In-class exams are believed to discourage cheating in exams.

40. The author was happy to learn she could do some exams at home.

41. Students who put off their work until the last moment often find the exams more difficult than they actually are.

42. Different students may prefer different types of exams.

43. Most professors agree whether to give an in-class or a take-home exam depends on type of course being taught.

44. The author dropped out of college some forty years ago.

45. Some students think take-home exams will eat up their free time.

Section C

Directions: There are 2 passages in this section. Each passage is followed by some questions or unfinished statements. For each of them there are four choices marked A), B), C) and D). You should decide on the best choice and mark the corresponding letter on Answer Sheet 2 with a single line through the centre.

Passage One

Questions 46 and 50 are based on the following passage.

That people often experience trouble sleeping in a different bed in unfamiliar surroundings is a phenomenon known as the “first-night” effect. If a person stays in the same room the following night they tend to sleep more soundly. Yuka Sasaki and her colleagues at Brown University set out to investigate the origins of this effect.

Dr. Sasaki knew the first-night effect probably has something to do with how humans evolved. The puzzle was what benefit would be gained from it when performance might be affected the following day. She also knew from previous work conducted on birds and dolphins that these animals put half of their brains to sleep at a time so that they can rest while remaining alert enough to avoid predators (捕食者). This led her to wonder if people might be doing the same thing. To take a closer look, her team studied 35 healthy people as they slept in the unfamiliar environment of the university’s Department of Psychological Sciences. The participants each slept in the department for two nights and were carefully monitored with techniques that looked at the activity of their brains. Dr. Sasaki found, as expected, the participants slept less well on their first night than they did on their second, taking more than twice as long to fall asleep and sleeping less overall. During deep sleep, the participants’ brains behaved in a similar manner seen in birds and dolphins. On the first night only, the left hemispheres (半球) of their brains did not sleep nearly as deeply as their right hemispheres did.

Curious if the left hemispheres were indeed remaining awake to process information detected in the surrounding environment, Dr. Sasaki re-ran the experiment while presenting the sleeping participants with a mix of regularly timed beeps (蜂鸣声) of the same tone and irregular beeps of a different tone during the night. She worked out that, if the left hemisphere was staying alert to keep guard in a strange environment, then it would react to the irregular beeps by stirring people from sleep and would ignore the regularly timed ones. This is precisely what she found.

46. What did researchers find puzzling about the first-night effect?

A) To what extent it can trouble people. C) What circumstances may trigger it.

B) What role it has played in evolution. D) In what way it can be beneficial.

47. What do we learn about Dr. Yuka Sasaki doing her research?

- A) She found birds and dolphins remain alert while asleep.
- B) She found birds and dolphins sleep in much the same way.
- C) She got some idea from previous studies on birds and dolphins
- D) She conducted studies on birds' and dolphins' sleeping patterns.

48. What did Dr. Sasaki do when she first did her experiment?

A) She monitored the brain activity of participants sleeping in a new environment.

B) She recruited 35 participants from her Department of Psychological Sciences.

C) She studied the differences between the two sides of participants' brains.

D) She tested her findings about birds and dolphins on human subjects.

49. What did Dr. Sasaki do when re-running her experiment?

A) She analyzed the negative effect of irregular tones on brains.

B) She recorded participants' adaptation to changed environment.

C) She exposed her participants to two different stimuli.

D) She compared the responses of different participants.

50. What did Dr. Sasaki find about the participants in her experiment?

A) They tended to enjoy certain tones more than others.

B) They tended to perceive irregular beeps as a threat.

C) They felt sleepy when exposed to regular beeps.

D) They differed in their tolerance of irregular tones.

Passage Two

Questions 51 to 55 are based on the following passage.

It's time to reevaluate how women handle conflict at work. Being overworked or over-committed at home and on the job will not get you where you want to be in life. It will only slow you down and hinder your career goals.

Did you know women are more likely than men to feel exhausted? Nearly twice as many women than men ages 18-44 reported feeling "very tired" or "exhausted", according to a recent study.

This may not be surprising given that this is the age range when women have children. It's also the age range when many women are trying to balance careers and home. One reason women may feel exhausted is that they have a hard time saying "no." Women want to be able to do it all volunteer for school parties or cook delicious meals-and so their answer to any request is often "Yes, I can."

Women struggle to say "no" in the workplace for similar reasons, including the desire to be liked by their colleagues. Unfortunately, this inability to say "no" may be hurting women's health as well as their career.

At the workplace, men use conflict as a way to position themselves, while women often avoid conflict or strive to be the peacemaker, because they don't want to be viewed as aggressive or disruptive at work. For example, there's a problem that needs to be addressed immediately, resulting in a dispute over should be the one to fix it. Men are more likely to face that dispute from the

perspective of what benefits them most, whereas women may approach the same dispute from the perspective of what's the easiest and quickest way to resolve the problem-even

if that means doing the boring work themselves.

This difference in handling conflict could be the deciding factor on who gets promoted to a leadership position and who does not. Leaders have to be able to delegate and manage resources wisely - including staff expertise. Shouldering more of the workload may not earn you that promotion. Instead, it may highlight your inability to delegate effectively.

51. What does the author say is the problem with women?

- A) They are often unclear about the career goals to reach.
- B) They are usually more committed at home than on the job.
- C) They tend to be over-optimistic about how far they could go.
- D) They tend to push themselves beyond the limits of their ability.

52. Why do working women of child-bearing age tend to feel drained of energy?

- A) They struggle to satisfy the demands of both work and home.
- B) They are too devoted to work and unable to relax as a result.
- C) They do their best to cooperate with their workmates.
- D) They are obliged to take up too many responsibilities.

53. What may hinder the future prospects of career women?

- A) Their unwillingness to say "no".
- B) Their desire to be considered powerful.
- C) An underestimate of their own ability.
- D) A lack of courage to face challenges.

54. Men and woman differ in their approach to resolving workplace conflicts in that_____.

- A) women tend to be easily satisfied
- B) men are generally more persuasive
- C) men tend to put their personal interests first
- D) women are much more ready to compromise

55. What is important to a good leader?

- A) A dominant personality. C) The courage to admit failure
- B) The ability to delegate. D) A strong sense of responsibility.

Part IV Translation (30 minutes)

Directions: For this part, you are allowed 30 minutes to translate a passage from Chinese into

English. You should write your answer on Answer Sheet 2.

华山位于华阴市，据西安 120 公里。华山是秦岭的一部分，秦岭不仅分割陕南与陕北，也分隔华南与华北。与从前人们常去朝拜的泰山不同，华山过去很少有人光临，因为上山的道路极其危险。然而，希望长寿大人却经常上山，因为山上生长着许多草药，特别是一些稀有的草药。自上世纪 90 年代安装缆车以来，参观人数大大增加。

2017 年 12 月英语四级及答案（卷二）

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We all know there exists great void (空白) in the public educational system when it comes to 26 to STEM (Science, Technology, Engineering Mathematics), One educator named Dori Roberts decided to do something to change this system. Dori taught high school engineering for 11 years. She noticed there

was a real void in quality stem education at all ____27____of the public educational system. she said, “I started Engineering for kids (EFK)after noticing a real lack of math, science and engineering programs to ____28____my own kids in”

She decided to start an after school program where children ____29____ in STEM-based competitions.The club grew quickly and when it reached 180 members and the kids in the program won several state ____30____. she decided to devote all her time to cultivating and ____31____it The global business EFK was born.

Dori began operating EFK out of her Virginia home, which she then expanded to____32____ recreation centers. Today, the EFK program ____33____over 144 branches in 32 states within the United States and in 21 countries. Sales have doubled from \$5 million in 2014 to \$10 million in 2015,with 25 new branches planned for 2016. the EFK website states, “Our nation is not ____34____ enough engineers. Our philosophy is to inspire kids at a young age to understand that engineering is a great ____35____.”

- | | |
|------------------|----------------|
| A) attracted | I)feeding |
| B) career | J)graduating |
| C) championships | K) interest |
| D) degrees | L)levels |
| E) developing | M)local |
| F) enroll | N)operates |
| G) exposure | O)participated |
| H) feasible | |

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Why aren't you curious about what happened?

A) "you suspended ray rice after our video, a reporter from tmz challenged national football League commissioner roger goodell the other day. "why didn't you have the curocity to go to the casino (5) yourself? "the implication of the question is that a more curious.

B) the accusation of incuriosity is one that we hear often carying the suggestion that there is something wrong with not wanting to search out the truth. " have been bothered for a long time about the curious lack of curiosity, "said a democratic member of the new jersey legislature back in july, referring to an insufficiently inquiring attitude on the part of an the george washington bridge traffic scandal " the mainstream media the least curious about what happened? "wrote conservative writer jennifer rubin earlier this year terring to the attack on americans in benghazi, Libya.

C) the implication, in each case is that curiosity is a good thing, and a lack of curiosity is a problem are such accusations simply efforts to score political points for one's party? or is here something of particular value about curiosity in and of itself.

D) the journalist lan leslie. in his new and enjoyable book curious: the desire to know and whyYour fatter depends on it, insists that the answer to that last question is yes. Leslie argues that curiosity is a much-overlooked human virtue, crucial to our success, and that we are losing it.

E)we are suffering. he writes from a" deficit" the word""was coined by horace walpole in an 1854 letter from a tale of three princes whowere always making discoveries by accident, of things they were not in search of, " worries that the rise of the intemet, among other social and technological changes, has reduced our appetite for aimless adventures no longer have we the inclination to let ourselves wander through tields of knowledges, ready to be surprised. instead, we seek only the information we want.

F) why is this a problem because without curiosity we will lose the spirit of innovation and entrepreneurship. we will see unimaginative govemments and dying corporations make disas-trous decisions.We will lose a vital part of what has made humanity as a whole so successful as a species.

G) leslie presents considerable evidence for the proposition that the society as a whole is growing less curious. In the U.S and Europe, for example, the rise of the internet has led to a declining consumption of news from outside the reader's borders .But not everything is to be blamed on techeology.The decline in interest in literary fiction is also one of the causes identified by Leslie.Reading literary fiction,he says ,make us more curious.

H)Moreover,in order to be curious, "you have to be aware of a gap in your knowledge in the first place. "although leslie perhaps paints a bit broadly in contending that most of us are unaware of how much we don't know he's surely right to point out that the problem is growing: "Google can give us the powerful illusion that all questions have definite answers

I) Indeed, Google, for which leslie expresses admiration, is also his frequent whipping body(替罪羊). he quotes Google co-founder larry page to the effect

that the perfect search engine will understand exactly what i mean and give me back exactly what i want "elsewhere in the book, leslie writes: "google aims to save you from the thirst of curiosity altogether.

J) Somewhat nostalgically (怀旧地). he quotes john maynard keynes's justly famous words of praise to the bookstore: "one should enter it vaguely, almost in a dream, and allow what is there freely to attract and influence the eye to walk the rounds of the bookshops, dipping curiosity dictates, should be an afternoons entertainment. "if only!

K) Citing the work of psychologists and cognitive (认知的) scientists, leslie criticizes the received wisdom that academic success is the result of a combination of intellectual talent and hard work. curiosity, he argues, is the third key factor--and a difficult one to preserve, if not cultivated, it will not survive "childhood curiosity is a collaboration between child The surest way to kill it is to leave it alone.

L) School education, he warns, is often conducted in a way that makes children incurious children of educated and upper-middle-class parents turn out to be far more curious, even at early ages than children of working class and lower class families that lack of curiosity produces a relative lack of knowledge, and the lack of knowledge is difficult if not impossible to compensate for later on

M) although leslie's book isn't about politics, he doesn't entirely toast crucial moments. there are serious consequences, be it 2 Political leaders, like leaders of other organizations, should be serious consequences. he warns, in not wanting to know

N) he presents as an example the failure of the george w bush administration to prepare properly for the after-effects of the invasion of iraq. according to leslie, those who ridiculed former defense secretary donald rumsfeld for his 2002 remark that we have to be wary of the unknown unknowns were mistaken. rumsfeld's idea leslie writes, "absurd- it was smart. "he adds, "the tragedy is that he didn't follow his own advice."

o) All of which brings us back to goodell and the christie case and benghazi. each critic in those curious. i leave it to the reader's political preference to decide which, if any charges should remain determinedly incurious about our own. we should be delighted to pursue knowledge for its own sake--even when what we find out is something we didn't particularly want to

36. to be curious, we need to realize first of all that there are many things we don't know.

37. according to leslie, curiosity is essential to one's success.

38. we should feel happy when we pursue knowledge for knowledge's sake.

39. political leaders' lack of curiosity will result in bad consequences.

40. there are often accusations about politicians' and the media's lack of curiosity to find out the truth

41, the less curious a child is, the less knowledge the child may turn out to have.

42. it is widely accepted that academic accomplishment lies in both intelligence and diligence.
43. visiting a bookshop as curiosity leads us can be a good way to entertain ourselves.
44. both the rise of the internet and reduced appetite for literary fiction contribute to peoples declining curiosity
45. mankind wouldn't be so innovative without curoosity.

Section C

Directions: There are 2 passages in this section. Each passage is followed by some questions or unfinished statements. For each of them there are four choices marked A), B), C) and D). You should decide on the best choice and mark the corresponding letter on Answer Sheet 2 with a single line through the centre.

Passage one

Questions 46 to 50 are based on the following passage

Aging happens to all of us ,and is generylly thought of as a natural part of life. It would seem silly to call such a thing a "disease".on the other hand,scientists are increasingly learning that aging and biological age are two different things,and that the former is a key risk factor for conditions such as heart disease,cancer and many more. in that light,aging itself might be seen as something treatable, the way you would treat high blood pressure or a vitamin deficiency.

Biophysicist alex zhavoronkov believes that aging should be considered a disease. he said that describing aging as a disease creates incentives to develop treatments.

"It unties the hands of the pharmaceutical(制药的)industry so that they can begin treating the disease and not just the side effects, "he said.

"Right now, people think of aging as natural and something you can't control "he said. "in academic circles, people take aging research as just an interest area where they can try to develop interventions. the medical community also takes aging for granted, and can do nothing about it except keep people within a certain health range."

But if aging were recognized as a disease, he said, "it would attract funding and change the way we do health care. what matters is understanding that aging is curable. "

"it was always known that the body accumulates damage, "he added. "the only way to cure aging is to find ways to repair that damage. i think of it as preventive medicine for age-related conditions.

Leonard hayflick, a professor at the university of califomia, san francisco, said the idea that aging can be cured implies the human lifespan can be increased, which some researchers suggest is possible. hayflick is not among them.

" There 're many people who recover from cancer, stroke or heart disease. but they continue to age, because aging is separate from their disease, "

said. "even if those causes of death were eliminated, life expectancy would still not go much beyond 92 years."

46. what do people generally believe about aging?

- a) it should cause no alarm whatsoever.
- b) they just cannot do anything about it.
- c) it should be regarded as a kind of disease
- d) they can delay it with advances in science

47. how do many scientists view aging now?

- a) it might be prevented and treated
- c) results from a vitamin deficiency
- b) it can be as risky as heart disease
- d) it is an irreversible biological process

48. what does alex zhavoronkov think of describing aging as a disease?

- a) it will prompt people to take aging more seriously.
- b) it will greatly help reduce the side effects of aging
- c) it will free pharmacists from the conventional beliefs about aging
- d) it will motivate doctors and pharmacists to find ways to treat aging

49. what do we learn about the medical community?

- a) they differ from the academic circles in their view on aging.
- c) they can contribute to people's health only to a limited extent.
- d) they have ways to intervene in people's aging process

50. what does professor leonard hayflick believe?

- a) the human lifespan cannot be prolonged.
- b) aging is hardly separable from disease
- c) few people live up to the age of 92
- d) heart disease is the major cause of aging

Passage two

Questions 51 to 55 are based on the following passage

Female applicants to postdoctoral positions in geosciences were nearly half as likely to receive excellent letters of record compared with their male counterparts. christopher intagliata report.

As in many other fields, gender bias is widespread in the sciences. men score higher starting salaries, have more mentoring (指导), and have better odds of being hired. studies higher starting also perceived as more competent than women in stem (science, technology, engineering, and Mathematics) fields. and new research reveals that men are more likely to receive excellent letters of recommendation, too.

"Say, you know, this is the best student I've ever had," says kuheli dutt, a social scientist and diversity officer at columbia university's lamont campus.

"compare those excellent letters with a merely good letter: 'the candidate was productive, or intelligent, or a solid scientist or something that's clearly solid praise, 'but nothing that singles out the candidate as exceptional or one of a kind."

Dutt and her colleagues studied more than 1,200 letters of recommendation for postdoctoral positions in geoscience. They were all edited for gender and other identifying information, so Dutt and her team could assign them a score without knowing the gender of the student. They found that men and women, through these letters of recommendation from all over the world, and written by, yes, her findings are in the journal *Nature Geoscience*.

Dutt says they were not able to evaluate the actual scientific qualifications from parsing the data in the files. But she says the results still suggest women in geoscience are at a potential disadvantage from the very beginning of their careers starting with those less than outstanding letters of recommendation.

We're not trying to assign blame or criticize anyone or call anyone conscious.

It's of this study to open up meaningful dialogues on implicit gender bias. Be it at a departmental level or an institutional level or even a discipline level "which may lead to some recommendations for the letter writers themselves.

51. What do we learn about applicants to postdoctoral positions in geosciences?

- a) there are many more men applying than women
- b) chances for women to get the position are scarce.
- c) more males than females are likely to get outstanding letters of recommendation.
- d) male applicants have more interest in these positions than their female counterparts.

52. What do studies about men and women in scientific research show?

- a) women engaged in postdoctoral work are quickly catching up
- b) fewer women are applying for postdoctoral positions due to gender bias
- c) men are believed to be better able to excel in STEM disciplines.
- d) women who are keenly interested in STEM fields are often exceptional

53. What do the studies find about the recommendation letters for women applicants?

- a) they are hardly ever supported by concrete examples.
- b) they contain nothing that distinguishes the applicants
- c) they provide objective information without exaggeration
- d) they are often filled with praise for exceptional applicants

54. What did Dutt and her colleagues do with the more than 1,200 letters of recommendation?

- a) they asked unbiased scholars to evaluate them and edit them
- b) they invited women professionals to edit them.
- c) they assigned them randomly to reviewers
- d) they deleted all information about gender

55. What does Dutt aim to do with her study?

- a) raise recommendation writers' awareness of gender bias in their letters

- b) open up fresh avenues for women post-doctors to join in research work
- c) alert women researchers to all types of gender bias in the stem disciplines
- d) start a public discussion on how to raise women's status in academic circles

Part IV Translation (30 minutes)

Directions: For this part, you are allowed 30 minutes to translate a passage from Chinese into English. You should write your answer on Answer Sheet 2.

泰山位于山东省西部。海拔 1500 余米, 方圆约 400 平方公里。泰山不仅雄伟壮观, 而且是一座历史文化名山, 过去 3000 多年一直是人们前往朝拜的地方。据记载, 共有 72 位帝王曾来此游览。许多作家到泰山获取灵感, 写诗作文, 艺术家也来此绘画。山上因此留下了许许多多的文物古迹。泰山如今已成为中国一处主要的旅游景点。

2017 年 12 月大学英语四级真题答案部分(第三套)

Part I Writing (25 minutes)

Directions: For this part, you are allowed 30 minutes to write a short essay on how to best handle the relationship between teachers and students.

You should write at least 120 words but no more than 180 words.

Part II Listening Comprehension (25 minutes)

Section A

Directions: In this section, you will hear three news reports. At the end of each news report, you will hear two or three questions. Both the news report and the questions will be spoken only once. After you hear a question, you must choose the best answer from the four choices marked A), B), C) and D). Then mark the corresponding letter on Answer Sheet 1 with a single line through the centre.

Questions 1 and 2 are based on the news report you have just heard.

1. A) Her friend Erika. C) Her grandfather.

B) Her little brother. D) Her grandmother.

2. A) By taking pictures for passers-by. C) By selling lemonade and pictures.

B) By working part time at a hospital. D) By asking for help on social media.

Questions 3 and 4 are based on the news report you have just heard.

3. A) Finding cheaper ways of highway construction.

B) Generating electric power for passing vehicles.

C) Providing clean energy to five million people.

D) Testing the efficiency of the new solar panel.

4. A) They can stand the wear and tear of natural elements.

- B) They can be laid right on top of existing highways.
- C) They are only about half an inch thick.
- D) They are made from cheap materials.

Questions 5 to 7 are based on the news report you have just heard.

- 5. A) Endless fighting in the region. C) Inadequate funding for research.
- B) The hazards from the desert. D) The lack of clues about the species.
- 6. A) To observe the wildlife in the two national parks.
- B) To identify the reasons for the lions' disappearance.
- C) To study the habitat of lions in Sudan and Ethiopia.
- D) To find evidence of the existence of the "lost lions".
- 7. A) Lions walking. C) Some camping facilities.
- B) Lions' tracks. D) Traps set by local hunters

Section B

Directions: In this section, you will hear two long conversations. At the end of each conversation, you will hear four questions. Both the conversation and the questions will be spoken only once. After you hear a question, you must choose the best answer from the four choices marked A), B), C), and D). Then mark the corresponding letter on Answer Sheet 1 with a single line through the centre.

Questions 8 to 11 are based on the conversation you have just heard.

- 8. A) Her 'lucky birthday'. C) Her wedding anniversary.
- B) A call from her dad. D) A special gift from the man.
- 9. A) Gave her a big model plane. C) Took her on a trip overseas.
- B) Bought her a good necklace. D) Threw her a surprise party.
- 10. A) The gift her husband has bought.
- B) The trip her husband has planned.
- C) What has been troubling her husband.
- D) What her husband and the man are up to.
- 11. A) He will be glad to be a guide for the couple's holiday trip.
- B) He will tell the woman the secret if her husband agrees.
- C) He is eager to learn how the couple's holiday turns out.
- D) He wants to find out about the couple's holiday plan.

Questions 12 to 15 are based on the conversation you have just heard.

- 12. A) They are sensitive to the dynamics of a negotiation.
- B) They see the importance of making compromises.
- C) They know when to adopt a tough attitude.
- D) They take the rival's attitude into account.
- 13. A) They know how to adapt. C) They know when to make compromises.
- B) They know when to stop. D) They know how to control their emotion.
- 14. A) They are patient. C) They learn quickly.
- B) They are good at expression. D) They uphold their principles.
- 15. A) Make clear one's intentions. C) Formulate one's strategy.
- B) Clarify items of negotiation. D) Get to know the other side.

Section C

Directions: In this section, you will hear three passages. At the end of each passage, you will

hear three or four questions. Both the passage and the questions will be spoken only

once. After you hear a question, you must choose the best answer from the four

choices marked A), B), C), D). Then mark the corresponding letter on Answer Sheet 1 with a single line through the centre.

Questions 16 to 18 are based on the passage you have just heard.

16. A) When America's earliest space program started.

B) When the International Space Station was built.

C) How many space shuttle missions there will be.

D) How space research benefits people on Earth.

17. A) They accurately calculated the speed of the orbiting shuttles.

B) They developed objects for astronauts to use in outer space.

C) They tried to meet astronauts' specific requirements.

D) They tried to make best use of the latest technology.

18. A) They are extremely accurate. C) They were first made in space.

B) They are expensive to make. D) They were invented in the 1970s.

Questions 19 to 21 are based on the passage you have just heard.

19. A) It was when her ancestors came to America.

B) People had plenty of land to cultivate then.

C) It marked the beginning of something new.

D) Everything was natural and genuine then.

20. A) They believed in working for goals. C) They had all kinds of entertainment.

B) They enjoyed living a life of ease. D) They were known to be creative.

21. A) Chatting with her ancestors. C) Polishing all the silver work.

B) Furnishing her country house. D) Doing needlework by the fire.

Questions 22 to 25 are based on the passage you have just heard.

22. A) Use a map to identify your location. C) Sit down and try to calm yourself.

B) Call your family or friends for help. D) Try to follow your footprints back.

23. A) You may find a way out without your knowing it.

B) You may expose yourself to unexpected dangers.

C) You may get drowned in a sudden flood.

D) You may end up entering a wonderland.

24. A) Look for food. C) Start a fire.

B) Wait patiently. D) Walk uphill.

25. A) Inform somebody of your plan. C) Check the local weather.

B) Prepare enough food and drink. D) Find a map and a compass.

Part III Reading Comprehension (40 minutes) 暂缺

Part IV Translation (30 minutes)

Directions: For this part, you are allowed 30 minutes to translate a passage from Chinese into English. You should write your answer on Answer Sheet 2.

黄山位于安徽省南部。它风景独特，尤以其日出和云海著称。要欣赏大山的宏伟壮丽，通常得向上看。但要欣赏黄山美景，得向下看。黄山的湿润气候有利于茶树生成，是中国主要产茶地之一。这里还有许多温泉，其泉水有助于防治皮肤病。黄山是中国主要旅游目的地之一，也是摄影和传统国画最受欢迎的主题。