



دفترچه سؤال

آزمون « ۳ آذر ۱۴۰۲ »

دفترچه اختصاصی منحصرأ زبان

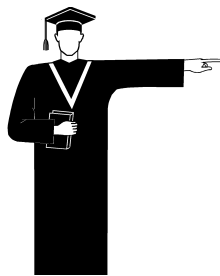
تعداد کل سؤالات: ۷۰ زمان پاسخ‌گویی: ۱۰۵ دقیقه

اختصاصی				
نام درس	تعداد سؤال	شماره سؤال	شماره صفحه	زمان پاسخ‌گویی
زبان انگلیسی تخصصی	۷۰	۱-۷۰	۳-۸	۱۰۵ دقیقه

بنیاد علمی آموزشی قلمچی «وقف عام»

دفتر مرکزی: خیابان انقلاب بین صبا و فلسطین - پلاک ۹۲۳ - تلفن: ۰۲۱-۸۴۵۱

«تمام داری‌ها و درآمدهای بنیاد علمی آموزشی قلمچی وقف عام است بر گسترش دانش و آموزش»



پدید آورندگان

آزمون منحصرأً زبان

۳ آذر ماه ۱۴۰۲

طراحان

نام طراحان	نام درس
رحمت‌اله استیری، عقیل محمدی‌روش، محمد طاهری، آرمین رحمانی، محمدحسین مرتضوی، محسن رحیمی، متین خلیلیان، امیرمهدی عالی، شکیبا اصل‌زارع، بیتا قربان‌پور، پارسا رضائزاد، مبینا امیله، سامان بیغرض، محمدمهدی دغلاوی، عباسعلی عباسی	زبان تخصصی

گزینشگران و ویراستاران

نام درس	زبان انگلیسی تخصصی
گزینشگر	رحمت‌اله استیری
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ویراستار	فاطمه نقدی، سعید آقچه‌لو، عقیل محمدی‌روش

گروه فنی و تولید

مدیران گروه	محدثه مرآتی
مسئول دفترچه	معصومه شاعری
مستندسازی و مطابقت با مصوبات	مدیر: محیا اصغری مسئول دفترچه: سوگند بیگلری
حروف‌نگاری و صفحه‌آرایی	زهرا تاجیک
ناظر چاپ	حمید عباسی

بنیاد علمی آموزشی قلم‌چی «وقف‌عام»

دفتر مرکزی: خیابان انقلاب بین صبا و فلسطین - پلاک ۹۲۳ - تلفن: ۰۲۱-۶۴۶۳

زبان تخصصی

۱۰۵ دقیقه

هدف‌گذاری قبل از شروع هر درس در دفترچه سؤال
 لطفاً قبل از شروع پاسخ‌گویی به سؤال‌های درس **منحصراً زبان**، هدف‌گذاری چند از ۱۰ خود را بنویسید:
 از هر ۱۰ سؤال به چند سؤال می‌توانید پاسخ صحیح بدهید؟
 عملکرد شما در آزمون قبل چند از ۱۰ بوده است؟
 هدف‌گذاری شما برای آزمون امروز چیست؟

چند از ۱۰ آزمون قبل	هدف‌گذاری چند از ۱۰ برای آزمون امروز
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Part A: Grammar

Directions: Questions 1-15 are incomplete sentences. Beneath each sentence you will see four words or phrases marked (1), (2), (3), and (4). Choose the one word or phrase that best completes the sentence. Then mark the correct choice on your answer sheet.

- 1-Unfortunately, we were not able to enter the National Museum of Iran because we ... the wrong tickets.
 - 1) have given
 - 2) had given
 - 3) have been given
 - 4) had been given
- 2-Our privacy policy towards our customers has changed a great deal and new regulations ... next spring.
 - 1) are introducing
 - 2) are going to introduce
 - 3) will be introduced
 - 4) to be introduced
- 3-Thanks to cutting-edge technology, 95 tons of food waste that can't be sold or donated ... to energy by Stop & Shop, a New England-based grocery chain.
 - 1) are being converted
 - 2) is being converted
 - 3) converts
 - 4) is converting
- 4-As far as I remember, your sister was writing a book last year but I don't know ... it.
 - 1) whether she had been finished
 - 2) if she has been finished
 - 3) she has finished
 - 4) whether she has finished
- 5-What I can't understand is that why ... her alone while he knew she loved him.
 - 1) Steve left
 - 2) did Steve leave
 - 3) Steve was left
 - 4) was Steve left
- 6-The mysterious disappearance of the hikers ..., with teams working tirelessly around the clock to search for any clues that could help locate the missing group.
 - 1) has still been investigated
 - 2) is still being investigated
 - 3) is still been investigating
 - 4) was still investigated
- 7-The information provided by the anonymous source may seem useful, but ... is another matter that needs to be thoroughly examined.
 - 1) whether it can be trusted
 - 2) whether can we trust
 - 3) why can it be trusted
 - 4) why we can trust
- 8-After ... by their own son, Jack's parents began to consider their own shortcomings in raising an upright and honest man.
 - 1) they were lied
 - 2) being lied
 - 3) lying to
 - 4) being lied to
- 9-I believe in respecting personal boundaries, so ... is none of my concern as long as it doesn't harm others.
 - 1) what you do
 - 2) what are you doing
 - 3) what do you do
 - 4) whether you've done
- 10-Since 2010 when the first edition of this book, Reading For IELTS, was published, thousands of students and teachers ... the book.
 - 1) had been used
 - 2) have been used
 - 3) are using
 - 4) have used
- 11-When you ... questions during an interview, respond to them calmly, even if the interview is sarcastic or argumentative.
 - 1) ask
 - 2) will be asked
 - 3) have asked
 - 4) are asked
- 12-... years being shy and introverted, Ling decided to assert herself and made friends with some of her classmates.
 - 1) To spend
 - 2) Having been spent
 - 3) Spending
 - 4) Having spent
- 13-... the production of solar energy has improved steadily in recent years, high costs and inefficiencies have kept it from being a serious replacement for fossil fuels.
 - 1) Although
 - 2) However
 - 3) When
 - 4) In spite of
- 14-A philosopher once said that our real happiness does not lie in our hunger for money or fame; it can, in fact, ... nowhere but in living in peace.
 - 1) only found
 - 2) being only found
 - 3) only find
 - 4) be only found

15-Studies have shown that prolonged exposure to sunlight is associated with an increased risk of skin cancer,

- 1) that is why is it important to wear sunscreen and to protect your skin
- 2) which is why it is important to wear sunscreen and protect your skin
- 3) for which it is important to wear sunscreen and protecting your skin
- 4) which is why is it important to wear sunscreen and protect your skin

Part B: Vocabulary

Directions: Questions 16-35 are incomplete sentences. Beneath each sentence you will see four words or phrases marked (1), (2), (3), and (4). Choose the one word or phrase that best completes the sentence. Then mark the correct choice on your answer sheet.

16-My assistant advised me that I should recruit a new PR team in order to ... my position in the company.

- 1) politicize
- 2) hinder
- 3) deteriorate
- 4) solidify

17-The professor was ... because his students lack the ambition to improve their level of knowledge.

- 1) satisfied
- 2) frustrated
- 3) employed
- 4) dedicated

18-This newly discovered chemical must be economically ... and must not be hazardous to the environment and other organisms.

- 1) reliable
- 2) feasible
- 3) portable
- 4) palpable

19-The young man's investment approach is to seek out stocks that are ... cheap, but are yielding a decent amount and this has produced steady returns.

- 1) relatively
- 2) readily
- 3) functionally
- 4) regularly

20-Even though the owner tried to ... the theme park by adding even more rides and attractions, it still didn't bring in the patrons as it did in its heyday.

- 1) debilitate
- 2) authorize
- 3) revitalize
- 4) launch

21-Our planet's magnetic force is a result of the circulation of liquid at its core caused by the ... of the planet.

- 1) progress
- 2) decline
- 3) reason
- 4) rotation

22-At the annual meeting, the silence was ... as nobody challenged the spokesman's extreme remarks, leaving the room in shock and disbelief.

- 1) deafening
- 2) excruciating
- 3) devastating
- 4) outstanding

23-It took them a long time and they faced lots of difficulties, but the ... to their house pleased all of the family members at the end.

- 1) specifications
- 2) substitutions
- 3) alterations
- 4) clarifications

24-Everyone made fun of the accountant when she ... every detail of the contract before signing it, ensuring that it had no hidden clauses.

- 1) prioritized
- 2) reorganized
- 3) scrutinized
- 4) ignored

25-The third main area that saw changes that ... to consumerism was retailing, where the number and quality of shops grew rapidly.

- 1) deprived
- 2) contributed
- 3) sustained
- 4) conveyed

26-I don't know if I've ever met a human being quite as remarkable as Bruce, who just possesses the ... amount of talent, and has dedicated his life to the advancement of science.

- 1) lucid
- 2) empirical
- 3) sheer
- 4) eternal

27-The judge said that Jack was a ... to society and sentenced him to ten years in prison.

- 1) representative
- 2) menace
- 3) resilience
- 4) prodigy

28-She was so emotional that she found it hard to keep her hand ... when she signed her marriage license.

- 1) straight
- 2) steady
- 3) popular
- 4) horizontal

29-Recent severe winter weather caused ... on the roads with heavy snowfall, icy conditions, accidents, and significant traffic disruptions.

- 1) chaos
- 2) dignity
- 3) corruption
- 4) globalization

- 30-In her groundbreaking new book, well-known author Emily Adams explores innovative methods to measure and ... the cognitive abilities of animals.**
 1) evaluate 2) negotiate
 3) neglect 4) select
- 31-The documentary provided a/an ... insight into the lives of people living in poverty, highlighting the struggles they face on a daily basis and the impact it has on their mental health.**
 1) superficial 2) profound
 3) innocent 4) relative
- 32-Fortunately, governments have ... new measures to control the spread of the virus, including mandatory mask-wearing and social distancing measures.**
 1) trained 2) abandoned
 3) proved 4) introduced
- 33-Our ... to improve healthcare in the country has been met with mixed reactions, with some people applauding the effort while others criticizing it as insufficient.**
 1) initiative 2) possession
 3) device 4) disaster
- 34-We were worried that people would insult him and make him ... his temper. Because we had a close-knit relationship, I was sure she easily got annoyed.**
 1) control 2) lose
 3) express 4) swallow
- 35-The vice-president's speech is expected to ... on issues ranging from raising the retirement age to local government reform and environmental measures.**
 1) rely 2) pick
 3) consist 4) touch

Part C: Sentence Structure

Directions: Choose the sentence with the best word order for each of the following series. Then mark the correct choice on your answer sheet.

- 36-**
 1) Being multifaceted, most important problems are having several alternatives to choose of, each with unique advantages and disadvantages.
 2) With most important problems being multifaceted, there is several alternatives to choose of, each with unique advantages and disadvantages.
 3) Most important problems are multifaceted, although there are several alternatives to choose from, each with unique advantages and disadvantages.
 4) Since most important problems are multifaceted, there are several alternatives to choose from, each with unique advantages and disadvantages.
- 37-**
 1) Through a century and a half, the piano was being more popular solo instrument than that in Western music.
 2) For a century and a half, the piano has been one of the most popular solo instruments for Western music.
 3) Until a century and a half ago, piano had been one of the most popular solo instruments than that of Western music.
 4) A century and a half ago, piano was one of the more popular solo instruments than Western music.
- 38-**
 1) The world's quietest room, located at Microsoft's headquarters, is so silent that you can hear the sound of your own heartbeat.
 2) The world's quietest room, locating at Microsoft's headquarters, being very silent that you can hear the sound of your own heartbeat.
 3) The world's quietest room, is at Microsoft's headquarters located, to be so silent that you can hear the sound of your own heartbeat.
 4) Located at Microsoft's headquarters, the world's quietest room, is too silent that can you hear the sound of your own heartbeat silent being.
- 39-**
 1) The world's largest diamond, a sheer wonder of our planet, was discovered in South Africa; it weighed over 3,106 carats.
 2) The largest diamond in the world, sheer wonder of our planet, having been discovered in South Africa; which weighed over 3,106 carats.
 3) The largest diamond in the world, sheer wonder of our planet, having been discovered in South Africa; which was weighed over 3,106 carats.
 4) The world's largest diamond, a sheer wonder of our planet, was discovered in South Africa; and it was weighed over 3,106 carats.

40-

- 1) Ferdowsi's Shahnameh embodies the essence of Persian identity, emphasizing national pride, the power of language, and the value of heroic virtues.
- 2) Ferdowsi's Shahnameh embodies the essence of Persian identity, which emphasize national pride, the power of language, and the value of heroic virtues.
- 3) Ferdowsi's Shahnameh embodies the essence of Persian identity, it emphasizes national pride, the power of language, and the value of heroic virtues.
- 4) Ferdowsi's Shahnameh embodies the essence of Persian identity, that emphasize national pride, the power of language, and the value of heroic virtues.

Part D: Language Function

Directions: Read the following conversations between two people and answer the questions about the conversations by choosing one of the choices (1), (2), (3), or (4). Then mark the correct choice on your answer sheet.

A: Sarah said nothing was stolen! That's a ridiculous cover-up.

B: Probably her husband has ...(41)... !

A: But as far as I know, he's a straightforward fellow who is keen to keep his nose clean.

B: Excuse me, but you don't seem to see ...(42)... . I wasn't born yesterday to believe such a hoax.

A: What do you mean?

B: Everything is as plain as day. They're playing the victim to divert attention from their bankruptcy.

A: That's nothing but ...(43)... .

- | | |
|--------------------------------------|-----------------------------|
| 41- 1) his fingers crossed | 2) a finger in the pie |
| 3) a death wish | 4) a whale of a time |
| 42- 1) hide nor hair of him | 2) the forest for the trees |
| 3) further than the end of your nose | 4) eye to eye |
| 43- 1) to and fro | 2) hustle and bustle |
| 3) rough and tumble | 4) smoke and mirrors |

A: I tried to get ...(44)... Bill last night, but I wasn't able to get through. He's getting more and more indifferent these days.

B: Well, don't get him wrong. Probably his phone is out of ...(45)... . Why didn't you leave him a message?

- | | |
|----------------|----------------|
| 44- 1) in with | 2) hold of |
| 3) a bead on | 4) the draw on |
| 45- 1) focus | 2) this world |
| 3) touch | 4) order |

Part E: Cloze Test

Directions: Read the following passage and decide which choice (1), (2), (3), or (4) best fits each space. Then mark the correct choice on your answer sheet.

A common phenomenon in arid regions of the world is the whirling vortex called the "dust devil." Although they ...(46)... tornadoes, dust devils are generally much smaller and less intense than their more destructive cousins. Most dust devils are only a few meters in diameter and reach heights ...(47)... 100 meters. Further, these whirlwinds are usually short-lived microscale phenomena, and most of them form and die out within minutes. ...(48)... tornadoes, which are associated with clouds, dust devils form on days when ...(49)

..... In addition, these whirlwinds form from the ground upward, exactly the opposite of tornadoes. Because surface heating is critical to their formation, dust devils occur most frequently in the afternoon, ...(50)

Dust devils form when the hot surface of the earth ...(51)... the air above it. When the air near the surface is considerably warmer than the air a few tens of meters overhead, the ...(52)... of air near Earth's surface becomes unstable. In this situation, warm surface air begins to rise, causing air near the ground ...(53)... into the developing whirlwind. A light wind will start this rising air to rotate, and once the rotation has begun, it becomes faster due to the same physical ...(54)... that causes ice-skaters to spin faster as they pull their arms closer to their body. As the inwardly spiraling air rises, ...(55)... sand, dust, and other loose debris tens of meters into the air.

- | | | | |
|---|------------------------|----------------------------|----------------|
| 46- 1) distinguish | 2) resemble | 3) remind | 4) accelerate |
| 47- 1) about greater than | 2) aren't greater than | 3) that is great and about | 4) besides |
| 3) no greater than about | 4) Besides | | |
| 48- 1) Unlike | 2) Despite | 3) Instead | 4) Besides |
| 49- 1) clear skies prevail | 2) pigs fly | 3) hell freezes over | |
| 3) the chips are down | 4) hell freezes over | | |
| 50- 1) the highest surface temperatures are | 2) warm | 3) to warm | 4) warming |
| 51- 1) is warmed | 2) wind | 3) layer | 4) breath |
| 52- 1) margin | 2) to draw | 3) draw | 4) and drawing |
| 53- 1) to be drawn | 2) education | 3) damage | 4) principle |
| 54- 1) fitness | 2) and carries | 3) carrying | 4) it carries |
| 55- 1) carries | | | |

Part F: Reading Comprehension

Directions: In this part of the test, you will read three passages. Each passage is followed by some questions. Answer the questions about the passages by choosing the best choice (1), (2), (3), or (4). Then mark the correct choice on your answer sheet.

PASSAGE 1:

What unusual or unique biological trait led to the remarkable diversification and unchallenged success of the ants for over 50 million years? The answer appears to be that they were the first group of predatory eusocial insects that both lived and foraged primarily in the soil and in rotting vegetation on the ground. Eusocial refers to a form of insect society characterized by specialization of tasks and cooperative care of the young; it is rare among insects. Richly organized colonies made possible by eusociality enjoy several key advantages over solitary individuals.

Under most circumstances, groups of workers are better able to forage for food and defend the nest, because they can switch from individual to group response and back again swiftly and according to need. When a food object or nest intruder is too large for one individual to handle, nestmates can be quickly assembled by alarm or recruitment signals. Equally important is the fact that the execution of multiple-step tasks is accomplished in a series-parallel sequence. That is, individual ants can specialize in particular steps, moving from one object (such as a larva to be fed) to another. They do not need to carry each task to completion from start to finish—for example, to check the larva first, then collect the food, then feed the larva. Hence, if each link in the chain has many workers in attendance, it becomes less likely for any specific task to fail. Moreover, ants specializing in particular labor categories typically constitute a caste specialized by age or body form or both.

What makes ants unusual compared to other eusocial insects is the fact that they are the only eusocial predators occupying the soil and ground litter. The eusocial termites live in the same places as ants and also have wingless workers, but they feed almost exclusively on dead vegetation.

56- Which of the following questions does the passage primarily answer?

- 1) How do individual ants adapt to specialized tasks?
- 2) Why have ants been able to thrive for such a long time?
- 3) Why are ants predators?
- 4) What are the differences between social and solitary insects?

57- The underlined word “rotting” in paragraph 1 is closest in meaning to

- 1) expanding
- 2) collected
- 3) decaying
- 4) cultivated

58- According to the passage, one thing eusocial insects can do is rapidly switch from

- 1) one type of food consumption to another
- 2) one environment to another
- 3) a solitary task to a group task
- 4) a defensive to an offensive stance

59- The task of feeding larvae is mentioned in the passage to demonstrate

- 1) the advantages of specialization
- 2) the type of food that larvae are fed
- 3) the ways ant colonies train their young for adult tasks
- 4) the different stages of ant development

60- It can be inferred from the passage that one main difference between termites and ants is that termites

-
- 2) are eusocial
- 3) protect their nests
- 4) eat almost no animal substances

PASSAGE 2:

Butterflies are among the most extensively studied insects—an estimated 90 percent of the world’s species have scientific names. As a consequence, they are perhaps the best group of insects for examining patterns of terrestrial biotic diversity and distribution. Butterflies also have a favorable image with the general public. Hence, they are an excellent group for communicating information on science and conservation issues such as diversity.

Perhaps the aspect of butterfly diversity that has received the most attention over the past century is the striking difference in species richness between tropical and temperate regions. For example, in 1875 one biologist pointed out the diversity of butterflies in the Amazon when he mentioned that about 700 species were found within an hour’s walk, whereas the total number found on the British islands did not exceed 66, and the whole of Europe supported only 321. This early comparison of tropical and temperate butterfly richness has been well confirmed.

A general theory of diversity would have to predict not only this difference between temperate and tropical zones, but also patterns within each region, and how these patterns vary among different animal and plant groups. However, for butterflies, variation of species richness within temperate or tropical regions, rather than between them, is poorly understood. Indeed, comparisons of numbers of species among the Amazon basin, tropical Asia, and Africa are still mostly “personal communication” citations, even for vertebrates. In other words, unlike comparison between temperate and tropical areas, these patterns are still in the documentation phase.

- 61- Which aspect of butterflies does the passage mainly discuss?
 1) Their physical characteristics 2) Their names
 3) Their adaption to different habitats 4) Their variety
- 62- Butterflies are a good example for communicating information about conservation issues because they...
 1) are simple in structure 2) are viewed positively by people
 3) have been given scientific names 4) are found mainly in temperate climates
- 63- The underlined word “exceed” in paragraph 2 is closest in meaning to ...
 1) prolong 2) establish 3) surpass 4) defy
- 64- All of the following are mentioned as being important parts of a general theory of diversity EXCEPT...
 1) differences between temperate and tropical zones
 2) patterns of distribution of species in each region
 3) migration among temperate and tropical zones
 4) variation of patterns of distribution of species among different animals and plants
- 65- The author mentions tropical Asia in paragraph 3 as an example of location where ...
 1) butterfly behavior varies with climate
 2) a general theory of butterfly diversity has not yet been firmly established
 3) butterflies are affected by human populations
 4) documenting plant species is more difficult than documenting butterfly species

PASSAGE 3:

Another key debate in the field of second language acquisition is the age factor. It is widely accepted that children tend to acquire second languages more easily and quickly than adults. This phenomenon, known as the “critical period hypothesis,” suggests that there is an optimal window of time during which the brain is particularly adept at language acquisition. However, research has shown that adults can still achieve high levels of proficiency in a second language through dedicated effort and effective learning strategies.

In contrast, formal classroom instruction remains a common method for second language learning. While it may not replicate the immersive experience of living in a foreign country, it provides structured lessons, grammar explanations, and opportunities for practice. Effective language teaching methods incorporate communicative activities, allowing students to use the language in meaningful contexts, fostering both understanding and fluency.

Motivation and individual learner differences play a crucial role in second language acquisition. Motivated learners who see a clear purpose for acquiring a new language are more likely to succeed. Additionally, learners’ prior language experience, aptitude, and personality traits can impact their progress. Some individuals may be naturally predisposed to language learning, while others may struggle more but can still achieve proficiency with perseverance.

- 66- What is probably discussed in the text just before the first paragraph?
 1) The impact of individual learner characteristics on language learning
 2) The role of YouTube videos in the process of language learning
 3) First language acquisition
 4) One significant point of contention in the field of second language acquisition
- 67- What is the “critical period hypothesis” in the context of second language acquisition?
 1) It is the belief that children have no advantage in acquiring second languages.
 2) It suggests that adults can learn a second language more easily than children.
 3) It is the idea that there is an optimal time for language acquisition, favoring children.
 4) It implies that adults can achieve high proficiency in a second language.
- 68- The underlined word “adept” in paragraph 1 is closest in meaning to ...
 1) skillful 2) selective 3) tacit 4) psychotic
- 69- What is the author’s stance towards the significance of motivation in second language acquisition?
 1) Unimportant 2) Indispensable 3) Ambivalent 4) Detrimental
- 70- What subtle implication about individual learner characteristics can be drawn from the passage?
 1) Learner traits are insignificant in the language acquisition process.
 2) Individual differences may lead to diverse language learning outcomes.
 3) Aptitude for language learning is uniform among all individuals.
 4) Learner characteristics are primarily responsible for children’s language progress.