



دفترچه سؤال

آزمون «۷ مهر ماه 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 تفصی	۷۰	۱-۷۰	۳-۸	۱۰۵ دقیقه

بنیاد علمی آموزشی قلم‌چی «وقف عام»

دفتر مرکزی: خیابان انقلاب بین صبا و فلسطین - پلاک ۹۲۳ - تلفن: ۸۴۵۱-۲۱

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



پدید آورندگان

آزمون منحصرأ زبان

۷ مهر ماه ۱۴۰۲

طراحان

نام طراحان	نام درس
محمد طاهری، محسن رحیمی، رحمت‌اله استیری، سیدمهدی خبازی، متین خلیلیان، عقیل محمدی‌روش، آرمین رحمانی، حمید مهدیان، سپهر برومندپور	زبان تخصصی

گزینشگران و ویراستاران

نام درس	زبان انگلیسی تخصصی
گزینشگر	رحمت‌اله استیری
مسئول درس	رحمت‌اله استیری
گروه ویراستاران	فاطمه نقدی، محمدحسین مرتضوی، سعید آچه‌لو

گروه فنی و تولید

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

بنیاد علمی آموزشی قلم‌چی «وقف‌عام»

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

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-I suppose that none of them will be able to invest in the field of digital currencies, ...?
 1) don't I 2) won't they
 3) will they 4) do I
- 2-Libraries and archives are cultural crossroads of knowledge exchange, where the past ... information to the present, and where the present has the opportunity to inform the future.
 1) is transmitted 2) transmit
 3) transmits 4) which transmits
- 3-If you are sent an invitation to proceed with your application, you
 1) will have 10 days to decide whether to accept this or not 2) would have 10 days to decide whether to accept this or not 3) will have 10 days to decide if to accept this or not 4) would have 10 days to decide if to accept this or not
- 4-In my opinion, it is necessary for all of us ... we can rely with confidence.
 1) to have true friends on who 2) having true friends on whom
 3) having true friends on who 4) to have true friends on whom
- 5-In terms of law, two or more people can go into business together by ... setting up a limited company or a partnership.
 1) neither 2) either
 3) if 4) whereas
- 6-She had lived her childhood life with no support of a protective father and later decided to dedicate herself and her life ... single-parent children.
 1) to help 2) helping
 3) having helped 4) to helping
- 7-Forty percent of the labor force in this country is comprised of women, ... over sixty percent are married.
 1) and of whom 2) of whom
 3) of them 4) of which
- 8-Be careful with the kind of the job The only thing that is very important is your health which may begin to fail under the heavy pressures of the job.
 1) with which you are going to be involved 2) that you are going to get involving in
 3) which you are going to be involved 4) you are going to get involved in
- 9-Lately, teachers ... that they have difficulty managing their classes as the students no longer have any regard for their teachers or even their parents.
 1) are complaining 2) had been complained
 3) have been complaining 4) are to be complained
- 10-Although known for centuries, they have seldom been mentioned by writers on playing cards, and the rules have, for the most part, been handed down orally, ...?
 1) have they 2) haven't they
 3) don't they 4) do they
- 11-Management has requested that Rachel, one of the most dedicated and hard-working employees, ... social media for personal purposes during work hours.
 1) doesn't use 2) not be used
 3) hadn't used 4) not use
- 12-He wanted to play basketball, but he had to face an elemental truth:
 1) he will never be tall enough that he can play professional basketball
 2) he would never be tall enough to play basketball professionally
 3) he would never be tall enough that he could play basketball professionally
 4) he will never be tall enough to be able to play professional basketball
- 13-Often jealousy comes from making judgments based on assertions ... true but belie the reality of the situation.
 1) in which we believe 2) that we believe to be
 3) which is believed to be 4) by which is believed
- 14-Having no privacy in their rented apartment, they had to talk in whispers in order to avoid ... by their nosy neighbors.
 1) to be overheard 2) overhearing
 3) being overheard 4) to overhear
- 15-... for the efforts of the Wright brothers, who knows how long it would have taken for mankind to accomplish the feat of flight?
 1) Had it not been 2) Not being
 3) If it haven't been 4) Having not been

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-Their remarkable success in the championship game was largely due to their ... efforts and dedication.**
 1) feeble
 2) futile
 3) collaborative
 4) disorganized
- 17-Her writing style, known for its richly ... language and vivid imagery, has captivated readers around the world and garnered critical acclaim.**
 1) descriptive
 2) voluntary
 3) constant
 4) enormous
- 18-The teacher's speech was particularly ..., as she shared her personal experiences and insights with us.**
 1) disappointing
 2) inspiring
 3) incoherent
 4) unprofessional
- 19-In many cultures, it is ... expected that young adults will live with their parents until they get married or start their own families.**
 1) mentally
 2) repeatedly
 3) illegally
 4) traditionally
- 20-Studies have shown that prolonged exposure to sunlight is ... with an increased risk of skin cancer, which is why it's important to wear sunscreen and protect your skin.**
 1) beneficial
 2) associated
 3) irrelevant
 4) dependent
- 21-What do you think is the most effective way to reduce the amount of ... we produce in our daily lives?**
 1) education
 2) vibration
 3) waste
 4) addiction
- 22-The school principal has decided to ... implementing a new curriculum until they receive feedback from teachers and parents.**
 1) jump into
 2) hold off on
 3) look after
 4) come up with
- 23-The new cancer drug underwent five years of clinical ... before it was launched onto the market.**
 1) trials
 2) trends
 3) scopes
 4) chambers
- 24-Reading that book gave me a lot of ... for thought, as it presented me with a multitude of ideas and concepts that challenged my preconceived notions.**
 1) food
 2) fuel
 3) fodder
 4) force
- 25-The recent breakthroughs in renewable energy technology have ... a lot of interest among investors and environmentalists alike.**
 1) evolved
 2) constructed
 3) generated
 4) expressed
- 26-Having a diverse background and being able to speak multiple languages ... to her advantage when she applied for the job at the international organization.**
 1) worked
 2) answered
 3) resulted
 4) benefited
- 27-An affectionate and nurturing father-child relationship ... the development of children's achievements, peer popularity, and personal adjustment.**
 1) admires
 2) furthers
 3) envelops
 4) repudiates
- 28-The police stated that they did not find any evidence of foul play or suspicious ... in the case of the boy's death.**
 1) situations
 2) attitudes
 3) conditions
 4) circumstances
- 29-After years of reckless behavior and ignoring the advice of those who cared for him, he finally saw the error of his ways and made a ... effort to turn his life around.**
 1) moderate
 2) unanimous
 3) potential
 4) concerted
- 30-The dramatic events of Black Wednesday leave little chance of avoiding a quick ... of inflationary pressure.**
 1) penalty
 2) revival
 3) privacy
 4) scandal

31-The Chinese zodiac is a fascinating system of astrology that originated from ancient China and features twelve animal signs that ... to each year in a recurring cycle.

- | | |
|---------------|----------------|
| 1) represent | 2) demonstrate |
| 3) correspond | 4) adhere |

32-Recent reports suggested that the investigation was on the verge of ... due to insufficient evidence.

- | | |
|-------------|---------------|
| 1) collapse | 2) indulgence |
| 3) damage | 4) fertility |

33-The best-selling author's latest book has received mixed reviews, with some critics praising its originality while others ... its lack of depth.

- | | |
|----------------|----------------|
| 1) celebrating | 2) criticizing |
| 3) ignoring | 4) promoting |

34-She played a ... solo on her guitar, with her fingers moving effortlessly across the fretboard. The sound was electrifying and the audience was left in awe of her talent and skill.

- | | |
|------------|-----------|
| 1) spell | 2) killer |
| 3) trivial | 4) scarce |

35-Parents can ensure their teenage children maintain a healthy ... by treating them respectfully and demonstrating how important they are to the family.

- | | |
|---------------|----------------|
| 1) enthusiasm | 2) self-esteem |
| 3) amusement | 4) regulation |

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) It is crucial that each student attends the seminar tomorrow that they learn valuable knowledge and skills that will help them to succeed in their future careers.
- 2) It is crucial that each student attend the seminar tomorrow, so that they may learn valuable skills and knowledge that will help them succeed in their future careers.
- 3) It is crucial for each student attending the seminar tomorrow that they learn skills valuable and knowledge that will help them succeed in their future career.
- 4) It is crucial for each student to attend the seminar tomorrow, so that they may learn skills and knowledge valuable that helps them to succeed in their future careers.

37-

- 1) The rain was so heavy that the roads were flooded, causing traffic jams and delays for commuters who had to navigate through the waterlogged streets.
- 2) The rain was such heavy that the roads were flooded, thus caused traffic jams and delays for commuters who had to navigate through the waterlogged streets.
- 3) The roads were flooded due to the heavy rain, which it caused traffic jams and delays for commuters who had to navigate through the waterlogged streets.
- 4) Because of the heavy rain, the roads were flooded, resulting to traffic jams and delays for commuters who had to navigate through the waterlogged streets.

38-

- 1) By the time the project will be completed next year, the team will have been worked on it for over two years, and they will overcome numerous challenges and obstacles along the way.
- 2) By the time the project completes next year, the team will work on it for over two years, and they will be overcoming numerous challenges and obstacles along the way.
- 3) By the time the project will have completed next year, the team will be working on it for over two years, and they will have been overcome numerous challenges and obstacles along the way.
- 4) By the time the project is completed next year, the team will have been working on it for over two years, and they will have overcome numerous challenges and obstacles along the way.

39-

- 1) In determining the success of a company, managing employees by the company directors play a crucial role as they are responsible for motivating them.
- 2) Managed and motivated employees, the company directors play a crucial role in determining its success.
- 3) The company directors play a crucial role in determining its success, as they are responsible for managing and motivating employees.
- 4) The company directors play, that is responsible for managing employees and motivating them, play a crucial role in determining its success.

40-

- 1) The context of the historical event was complex, with multiple factors contributing to its occurrence and aftermath, including social, economic, and political factors.
- 2) The context included social, economic, and political factors of the historical event was complex with multiple factors contributing to its occurrence and aftermath.
- 3) The historical event being complex, with multiple factors contributing to its occurrence and aftermath including social, economic, and political factors in the context.
- 4) With multiple factors contribute to its occurrence and aftermath, the context of the historical event was complex, including social, economic, and political factors.

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.

Sam: I'm racking my ...(41)... to find a way to get the work done before noon.

Kathy: I will give you a hand. I didn't know you were hard up.

Sam: Honestly, I've had enough of this job, and I'm doing my best to get a better one so that I can...(42)...

Kathy: You mean you are going to change your line of work!

Sam: No, not at all. All I need is a bit more leeway. I just feel that I'm ...(43)... inside this office. I need some space and a change of air.

Kathy: Go for it!

- | | | |
|-----|---------------------|---------------------|
| 41- | 1) thoughts | 2) brains |
| | 3) hearts | 4) minds |
| 42- | 1) play with fire | 2) go to extremes |
| | 3) break the news | 4) stand on my feet |
| 43- | 1) chalk and cheese | 2) up in the air |
| | 3) boxed-in | 4) a cold fish |

Diana: You're clueless about how to deal with your new assignment, aren't you?

Anne: Yeah. I'm completely helpless.

Diana: ...(44)... , I'll work overtime and show you the ropes. I know this type of things ...(45)... . Or probably I can take over tomorrow.

Anne: Please do and get me off the hook!

- | | | |
|-----|----------------------|--------------------------|
| 44- | 1) Search me | 2) That's a likely story |
| | 3) Believe it or not | 4) Never mind |
| 45- | 1) inside out | 2) a full plate |
| | 3) on board | 4) upside down |

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.

From the late nineteenth century onward, children's books have tended to feature large print, lots of pictures, and attractive bindings. The contrast with children's books of the 1700s is ...(46).....Early children's books rarely had pictures, ...(47)... in small typeface to save paper, and had thick paper bindings with paper labels stuck on the outer spine. They also tended to be printed in small volumes, which were thought to be more "child sized."

Pictures cost an arm and a ...(48)... in the late eighteenth century. Although woodcuts were cheaper than engravings and were used in some children's books, ...(49)... to be relatively crude. Engravings could show more detail, but they were usually limited to a frontispiece (the first inside page) or to plates of technical diagrams in works for older children or adults. By the late 1870s, better and cheaper methods of wood engraving ...(50)..., metal engraving had become cheaper, and color printing had been invented, ...(51)... transformed the appearance of children's books.

The decorative bindings which covered the late-nineteenth-century books are particularly striking in comparison to their earlier ...(52).....The development of cloth bindings and the partial mechanization of the binding process in the 1830s and 1840s completely ...(53).....Publishers' bindings became common, and those for children's books were soon decorated with ...(54)... stamped patterns, often in several colors, and embossed with gold. Previously, books had been issued bound in wood as a/an ...(55)... measure until the purchaser arranged for a leather binding.

- | | | | | |
|-----|---|---|--|---------------------------------------|
| 46- | 1) private | 2) stark | 3) unique | 4) subtle |
| 47- | 1) were printed | 2) printing | 3) printed | 4) to be printed |
| 48- | 1) hand | 2) elbow | 3) leg | 4) foot |
| 49- | 1) still tending | 2) but tended still | 3) and still tended | 4) and still tended |
| 50- | 1) have been introduced | 2) introduced | 3) had been introduced | 4) had been introduced |
| 51- | 1) all of which | 2) and all of which | 3) and them all | 4) and them all |
| 52- | 1) profits | 2) counterparts | 3) dimensions | 4) efforts |
| 53- | 1) appeared and changed the outward books | 2) changing the books with outward appearance | 3) changed the outward appearance of books | 4) outward books to appear the change |
| 54- | 1) elaborate | 2) profound | 3) financial | 4) current |
| 55- | 1) disciplinary | 2) temporary | 3) eternal | 4) transient |

Part F: Reading Comprehension

Directions: In this part of the test, you will read three passages. 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:

Human blood comes in four different types, namely A, B, AB and O. In most of the world, most people are ignorant of which blood type they have, since it is important only if they have to undergo an operation which requires a blood transfusion. In Japan, however, things are different, since a large proportion of the population believes that blood type determines personality and, as a result, over 90% of the population are aware which type of blood they have.

This linking of blood type and personality has ramifications across life, but is especially prominent in prospective relationships and employment. For example, in Japan one popular way to meet romantic partners is to go to specialized venues which conduct speed dating. A single man and a single woman sit alone together at a table for just a few minutes. Then a bell rings, and they go to sit with someone new. Some such venues hold dating sessions which are limited to men or women of a particular blood type. For those who believe in the blood-type theory, this seems to maximize their chance of finding someone special.

The current popularity of the idea exploded in the 1970s following the publication of a book by Masahiko Nomi, even though he was a lawyer and broadcaster who had no medical or psychological training. His ideas were largely anecdotal, and many critics thought it mere superstition, but the book sparked great interest in the general public. Now his son, Toshitaka, continues to promote the theory, and nowadays it is ubiquitous in Japanese popular culture, featuring on morning TV, women's magazines and best-selling self-help books.

Much like horoscopes in the West, the blood group theory is regularly debunked by scientific experimentation, yet it retains popular appeal. Perhaps one reason for this is that it helps to break the ice in social situations. Japanese people do not always find it easy to express their opinions, so discussing blood types is an indirect way of telling people what you think of them.

56-According to the passage, in Japan

- 1) people associate blood types solely with personality traits
- 2) a complicated scientific theory relating blood types to personality has been developed
- 3) many more people than elsewhere know which type of blood they have
- 4) blood transfusions are made only for certain types of blood

57-The word "venues" in paragraph 2 is closest in meaning to

- | | |
|-----------|------------|
| 1) guests | 2) reasons |
| 3) places | 4) chances |

58-Which of the following is true about the popularity of the blood-type theory in Japan?

- 1) It became popular due to the writings of a father-and-son team.
- 2) It is popular because of a traditional idea in the Japanese culture.
- 3) It is not as popular as it was in the 1970s.
- 4) It became popular following experiments conducted by Masahiko Nomi.

59-What does scientific testing show about the blood-type theory?

- 1) Scientific testing supports the theory.
- 2) The theory has not been scientifically tested.
- 3) Scientific testing is inconclusive.
- 4) Scientific testing refutes the theory.

60-Why is the blood-type theory so popular in Japan?

- 1) It gives people something to think about.
- 2) It makes social interaction easier.
- 3) It is used as a way to make friends.
- 4) Japanese people find it very entertaining.

PASSAGE 2:

The hard, rigid plates that form the outermost portion of the Earth are about 100 kilometers thick. These plates include both the Earth's crust and the upper mantle. The rocks of the crust are composed mostly of minerals with light elements, like aluminum and sodium, while the mantle contains some heavier elements, like iron and magnesium. Together, the crust and upper mantle that form the surface plates are called the lithosphere. This rigid layer floats on the denser material of the lower mantle the way a wooden raft floats on a pond. The plates are supported by a weak, plastic layer of the lower mantle called the asthenosphere. Also like a raft on a pond, the lithospheric plates are carried along by slow currents in this more fluid layer beneath them.

With an understanding of plate tectonics, geologists have put together a new history for the Earth's surface. About 200 million years ago, the plates at the Earth's surface formed a "supercontinent" called Pangaea. When this super continent started to tear apart because of plate movement, Pangaea first broke into two large continental masses with a newly formed sea that grew between the land areas as the depression filled with water. The southern one—which included the modern continents of South America, Africa, Australia, and Antarctica—is called Gondwanaland. The northern one—with North America, Europe, and Asia—is called Laurasia. North America tore away from Europe about 180 million years ago, forming the northern Atlantic Ocean. Some of the lithospheric plates carry ocean floor and others carry land masses or a combination of the two types.

61-With which of the following topics is the passage mainly concerned?

- 1) The contributions of the theory of plate tectonics to geological knowledge
- 2) The mineral composition of the Earth's crust
- 3) The location of the Earth's major plates
- 4) The methods used by scientists to measure plate movement

62-According to the passage, the lithospheric plates are given support by the

- 1) upper mantle
- 2) ocean floor
- 3) crust
- 4) asthenosphere

63-The author compares the relationship between the lithosphere and the asthenosphere to which of the following?

- 1) Lava flowing from a volcano
- 2) A boat floating on the water
- 3) A fish swimming in a pond
- 4) The erosion of rocks by running water

64-The underlined word "one" in paragraph 2 refers to

- 1) movements
- 2) masses
- 3) sea
- 4) depression

65-According to the passage, the northern Atlantic Ocean was formed when

- 1) Pangaea was created
- 2) plate movement ceased
- 3) Gondwanaland collided with Pangaea
- 4) parts of Laurasia separated from each other

PASSAGE 3:

Komodo dragons are the largest living lizards in the world. They are identified by their massive size, flat heads, bowed legs and long, thick tails. They come in a variety of colors, including blue, orange, green and gray. Their skin is rough and durable, reinforced with bony plates called osteoderms. They have long claws. The name comes from rumors that a large dragon-like creature lived on the Indonesian island of Komodo. No Western scientists had seen a Komodo dragon until 1912. Local people call them "ora" or "land crocodile."

Komodos have good vision; they can see objects as far away as 985 feet. They are also speedy, but they can only run in a straight line. They can run briefly up to 13 mph but prefer to hunt by stealth—waiting for hours until prey cross their path. Komodo dragons, like snakes, use their forked tongues to sample the air, and then touch the tongue to the roof of their mouth, where special organs analyze the airborne molecules. If the left tongue tip has more concentrated "smell," the dragon knows that their prey is approaching from the left.

Komodo dragons are rare and are found in the wild only on five islands: the Lesser Sunda Islands of Komodo, Rinca, Gili Montang and Gili Dasami—all within Komodo National Park—and the island of Flores, where the Komodo roams freely. The lizard's habitat can be anything from a tropical dry forest to a savannah. No matter where they live, the Komodo likes extreme heat. It is usually around 35 degrees Celsius with 70 percent humidity on the islands of Indonesia.

Komodo dragons are carnivores, meaning they eat meat. They are such fierce hunters that they can eat very large prey, such as large water buffalo, deer, crabs, fish, pigs and even humans. The Komodo has a unique way of killing its prey. First, it springs up and knocks the prey over with its huge feet. Then they use their sharp teeth—which are a lot like a shark's—to kill their prey. Even if the prey escapes, it will die within 24 hours of blood poisoning because the Komodo's saliva contains 50 different strains of bacteria. With its fantastic sense of smell, the Komodo will find the dead animal and finish its meal.

66-Which of the following has NOT been discussed in the passage?

- 1) Komodo dragons' taxonomy
- 2) Komodo dragons' physical characteristics
- 3) Komodo dragons' natural habitat
- 4) Komodo dragons' hunting method

67-It can be logically inferred from the passage that

- 1) smaller Komodo dragons are normally eaten by larger Komodo dragons
- 2) female Komodo dragons can reproduce with or without the presence of males
- 3) Komodo dragons make excellent house pets as they can eat almost anything
- 4) running in a zigzag line can stop Komodo dragons from chasing you

68-According to the passage, all of the following statements are true EXCEPT

- 1) Komodo dragons can move quickly over short distances, but they generally prefer to be stealthy hunters
- 2) Komodo dragons were unknown to Western scientists until 1912, and their name has come from rumors
- 3) osteoderms are bony plates that serve to strengthen the skin of the Komodo dragons
- 4) Komodo dragons' saliva often kills their prey before it manages to escape

69-The passage provides enough information to answer all of the following questions EXCEPT

- 1) Komodo dragons' sharp teeth are similar to those of which animal?
- 2) What do the local people call Komodo dragons?
- 3) How do Komodo dragons defend their nests and hatchlings?
- 4) How do Komodo dragons locate their prey after it has died of blood poisoning?

70-This passage would most likely be found in/on a

- 1) famous medical periodical
- 2) website about astrology
- 3) popular science newsletter
- 4) book about the plant life of Indonesia