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آزمون «۲۷ مرداد ماه ۱۴۰۲»

دفترچه اختصاصی منحصرأ زبان

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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 منحصرأ زبان

۲۷ مرداد ماه ۱۴۰۲

طراحان

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گزینشگران و ویراستاران

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بنیاد علمی آموزشی قلمچی «وقف عام»

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

زبان تخصصی

۱۰۵ دقیقه

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-... America may have recovered from the recession—economic output has rebounded and unemployment rates have fallen from 10% in 2009 to 5% in 2023—Americans are still feeling the pinch in their wallets.
 1) Despite
 2) Whereas
 3) Because
 4) Although
- 2-“The failure of the economy to deliver real progress to middle-class and working-class Americans over the past 15 years is ... source of public anger and disaffection in the US,” says William Galston.
 1) as fundamental as
 2) the most fundamental
 3) more fundamental than
 4) of more fundamental
- 3-During our undergraduate course in English literature, our dear professors taught us something ... and that was humanity.
 1) more lessons than
 2) lessons more than
 3) more than lessons
 4) rather than lessons
- 4-A newly conducted research suggests that America ... as a superpower but the number of Americans that think the US stands above all other countries in the world went from 38% in 2012 to 28% in 2014.
 1) be used to being seen
 2) is used to being seen
 3) be used to be seen
 4) is used to be seen
- 5-I only caught a glimpse of him, ... I can't remember the color of his clothes. He was white and clean-shaven.
 1) so
 2) nevertheless
 3) even though
 4) as
- 6-Willett, head of the nutrition department at Harvard University, proposed that people ... the risk of heart disease by using one type of dietary fat—monounsaturated fat—the type found in olive oil.
 1) reduce
 2) be reduced
 3) reducing
 4) reduced
- 7-... in university, Jack set a detailed plan for himself to study as much as possible.
 1) So as to accept
 2) So that he can be accepted
 3) For accepting
 4) In order to be accepted
- 8-Iranian researchers discovered that people with a positive attitude may still be happy even after bad events, ... many people who seem to have all the good things in life are still unhappy.
 1) so that
 2) whereas
 3) in case
 4) since
- 9-The retina converts the light rays into impulses that are sent to the brain, ... they are recognized as images.
 1) which
 2) where
 3) that
 4) for which
- 10-You can take two ways to go there. One is walking along Victoria Lane, and ... is taking the bus “V12”.
 1) either
 2) other
 3) the two
 4) the other
- 11-The comedian Jasper Carrot doesn't tell jokes, but he describes the daily life ... audiences roar with laughter.
 1) so humorously that
 2) more humorous than
 3) humorously enough
 4) as humorously as
- 12-You should give me ... information about his identity in case I don't recognize him.
 1) many more
 2) further
 3) far
 4) little
- 13-At yesterday's hearing the judge insisted that Mr. Grant ... witness testimony despite his family relationship to the accused.
 1) gave
 2) would have given
 3) give
 4) would give
- 14-In my opinion, a ten-year-old child is not ... on the responsibility of baby-sitting younger kids.
 1) so mature taking
 2) so mature that takes
 3) mature enough to take
 4) enough mature to take
- 15-It is necessary that the walls ... with special materials which minimize the amount of noise that can be heard from the outside.
 1) be made
 2) are made
 3) made
 4) make

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-The traditional consumption model no longer meets the needs of the generation that has developed ... and distinctive consumption patterns for other goods and services and now demands more personalized and tailored experiences.
 1) aggressive
 2) disillusioned
 3) intermediate
 4) sophisticated
- 17-Car manufacturers are now able to lower fuel ... because technological advances have made engines more efficient.
 1) consumption
 2) resolution
 3) transportation
 4) deviation
- 18-Forty percent of the labor force in this country is ... of women, of whom over sixty percent are married.
 1) derived
 2) deprived
 3) comprised
 4) disposed
- 19-When you picture mountain climbers scaling Mount Everest, what probably comes to mind are teams of climbers with Sherpa guides leading them to the summit, ... with oxygen masks, supplies and tents.
 1) restored
 2) equipped
 3) stamped
 4) indulged
- 20-The Renaissance was named so by nineteenth-century historians and critics because they associated it with an outburst of creativity ... to a rebirth or revival of Latin and Greek literature.
 1) attributed
 2) adhered
 3) conformed
 4) devolved
- 21-As a direct ... of the merger between the two companies, half of the employees were laid off without any prior notice.
 1) perception
 2) improvement
 3) consequence
 4) inspiration
- 22-Teachers have noticed a marked ... in behavior between children who do not have breakfast before school and those who do.
 1) emphasis
 2) purity
 3) contrast
 4) reason
- 23-In response to the consumer backlash against the huge amounts of plastic waste generated by plastic packaging, some of the largest UK supermarkets have ... to a pact promising to transform packaging and cut plastic wastage.
 1) signed up
 2) sliced up
 3) carved up
 4) chained up
- 24-Greek and Roman rhetoricians often recommended that a poet should imitate the ... models in a particular literary genre through a practice known as mimesis.
 1) devastating
 2) luminous
 3) established
 4) provocative
- 25-She hopes that this new book will finally ... some of the myths about the origin of the universe.
 1) explode
 2) wander
 3) summon
 4) sacrifice
- 26-Before I deleted the post, a couple of ... readers had posted comments on that and pointed out the mistake.
 1) heedless
 2) innocent
 3) alert
 4) durable
- 27-According to recent news, Senators have proposed hugely different ... for the growing healthcare crisis.
 1) recipes
 2) remedies
 3) certificates
 4) zones
- 28-Students must take care to ... all of their sources when writing an essay; otherwise, they risk being accused of plagiarism.
 1) intimidate
 2) tackle
 3) obtain
 4) acknowledge
- 29-The company used the results of consumer surveys to formulate its new marketing
 1) mystery
 2) policy
 3) attachment
 4) elimination

- 30-Tooth pain may go away ..., but the problem will not go away until it is treated.**
 1) coherently 2) financially
 3) temporarily 4) rationally
- 31-If two teams are tied at the end of the qualifying round, the ... scores of goals will be used to determine which team will continue on to the final.**
 1) abstract 2) aggregate
 3) humid 4) concurrent
- 32-Sometimes a less talented athlete can ... for his lack of ability by practicing more.**
 1) compensate 2) coordinate
 3) conceive 4) seek
- 33-The photographer took a/an ... of photos of a running horse to show that the animal's four feet were indeed all off the ground at one point.**
 1) incentive 2) sequence
 3) scenario 4) prospect
- 34-Nearly 43 percent of convicted criminals serving prison sentences in the United States are re-arrested within a year of being ... from jail.**
 1) resolved 2) released
 3) invoked 4) eroded
- 35-He showed his wide array of ability on both track and field, which made him a deserving winner of this title for the second ... year.**
 1) automatic 2) fiscal
 3) successive 4) previous

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) Despite having spent countless hours to study and to prepare for the exam, she still felt unprepared and anxious about the daunting challenge lay ahead.
 2) Despite having spent countless hours studying and preparing for the exam, she still felt unprepared and anxious about the daunting challenge that lay ahead.
 3) Despite spending countless hours to study and preparing for the exam, still she felt unprepared and anxious about the daunting challenge laid ahead.
 4) Despite spending countless hours to study and prepare for the exam, still she felt unprepared and anxious about the daunting challenge that laying ahead.
- 37-**
 1) After a long day at work so exhausting was he that he collapsed on the couch and immediately fell sleep.
 2) So exhausted he was after a long day at work that he was collapsed on the couch and immediately fell sleep.
 3) After a long day at work so exhausting he was that he collapsed on the couch and immediately fell asleep.
 4) So exhausted was he after a long day at work that he collapsed on the couch and immediately fell asleep.
- 38-**
 1) With his mind focused on achieving his fitness goals, he headed to the gym to exercise.
 2) He headed to the gym to exercise, and his mind that was focusing on achieving his fitness goals.
 3) He who was headed to the gym to exercise, with his mind focused on achieving his fitness goals.
 4) His fitness goals were focused on achieving by his mind in order to head to the gym to exercise.
- 39-**
 1) Admiring the architecture of the old buildings, he walked slowly down the street, taking in every detail and appreciating the beauty of his surroundings.
 2) He walked down the street slowly, admiring the architecture of the old buildings and taking in every details and appreciated the beauty of his surroundings.
 3) Taking in every detail and admiring the architecture of the old buildings, the beauty of the surroundings were appreciated as he walked slowly down the street.
 4) To appreciate the beauty of the surroundings and admiring the architecture of the old buildings, he walked slowly down the street, taking in every details.
- 40-**
 1) Next month, a new product that expects to revolutionize the industry will be launched by the company.
 2) The company will launch next month a new product that is expecting to revolutionize the industry.
 3) The company next month will be launched a new product to revolutionize the industry that is expected.
 4) A new product that is expected to revolutionize the industry will be launched by the company next month.

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: The smelly foods some of you are heating up in the microwave oven are ...(41)... . Please be considerate, or we will have to remove the microwave.

B: OK! We'll be more careful about it.

- 41- 1) driving everyone nuts
2) making a mountain out of a molehill
3) getting the ball rolling
4) running their course

A: I just knew you and Haley would ...(42)... —you two have so much in common.

B: Yeah, we're truly like ...(43)... .

- 42- 1) wrap it up
2) make it two
3) hold on
4) hit it off
- 43- 1) backseat drivers
2) two peas in a pod
3) highway robbery
4) nip in the bud

A: The company is ...(44)... these days following the disastrous release of their latest product.

B: It ...(45)... them right! They shouldn't have released such a poor product.

- 44- 1) no-frills
2) in the same boat
3) on the rocks
4) in mint condition
- 45- 1) takes
2) makes
3) gets
4) serves

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.

Everyone in the world has to deal with earwax. ...(46)... a hygiene routine, it is necessary to clean out the matter that accumulates in the ear canal. Excess accumulation of earwax can reduce sensitivity to sounds and ...(47)... the functioning of hearing aids.

Earwax has a few special functions and is secreted naturally by special cells. It prevents the ear canal from drying out and also protects it by trapping dust and bacteria, ...(48)... are all carried out when the ear is cleaned. Without the wax, delicate parts of the body, like the ear drum, would become more ...(49)... to infection.

Among humans, there are two different types of earwax. Most people in the world have a wet type of earwax. The color ranges from honey to dark brown and the consistency is moist and somewhat smooth. It ...(50)... in Caucasians, Africans, and their descendants. Asians and Native Americans, ...(51)..., produce a dry type of earwax. This wax is flaky and gray in color. Anthropologists have used this ...(52)... to track the movements of some indigenous groups.

Cleaning earwax is a relatively simple process, ...(53)... must be done with care. It is possible to safely wipe the opening of the ear. Inserting an instrument deeper into the canal has the ...(54)... to push the wax further down, causing blockage. However, for ears without too much accumulation, this technique might be sufficient. For those with a greater amount of wax in deeper locations, you should get a doctor or a specialist in ear cleaning ...(55)... it.

- 46- 1) It's part of
2) If its part of
3) Part of it is
4) As part of
- 47- 1) impair
2) reveal
3) sustain
4) transform
- 48- 1) which
2) and
3) of which
4) what
- 49- 1) accustomed
2) vulnerable
3) equivalent
4) reluctant
- 50- 1) finds
2) founds
3) is found
4) is founded
- 51- 1) by the way
2) on the other hand
3) in other words
4) in the same way
- 52- 1) digestion
2) penetration
3) impression
4) distinction
- 53- 1) it is and
2) one of which
3) but one that
4) which it
- 54- 1) scandal
2) potential
3) interval
4) disposal
- 55- 1) to remove
2) removing
3) removed
4) remove

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:

William Sydney Porter (1862-1910), who wrote under the pseudonym of O. Henry, was born in North Carolina. His only formal education was to attend his Aunt Lina's school until age fifteen, where he developed his lifelong love of books. By 1881 he was a licensed pharmacist. However, within a year, on the recommendation of a medical colleague of his father's, Porter moved to La Salle County in Texas for two years herding sheep. During this time, Webster's Unabridged Dictionary was his constant companion, and Porter gained a knowledge of ranch life that he later incorporated into many of his short stories. He then moved to Austin for three years, and during this time, the first recorded use of his pseudonym appeared, allegedly derived from his habit of calling "Oh, Henry" to a family cat. In 1887, Porter married Athol Estes. He worked as a draftsman, then as a bank teller for the First National Bank.

In 1894 Porter founded his own humor weekly, the "Rolling Stone," a venture that failed within a year, and later wrote a column for the Houston Daily Post. In the meantime, the First National Bank was examined, and the subsequent indictment of 1886 stated that Porter had embezzled funds. Porter then fled to New Orleans and later to Honduras, leaving his wife and child in Austin. He returned in 1897 because of his wife's continued ill health; however, she died six months later. Then, in 1898 Porter was found guilty and sentenced to five years imprisonment in Ohio. At the age of thirty-five, he entered prison as a defeated man; he had lost his job, his home, his wife, and finally, his freedom. He emerged from prison three years later, reborn as O. Henry, the pseudonym he now used to hide his true identity. He wrote at least twelve stories in jail and, after regaining his freedom, went to New York City, where he published more than 300 stories and gained fame as America's favorite short story writer. Porter married again in 1907, but after months of poor health, he died in New York City at the age of forty-eight in 1910. O. Henry's stories have been translated all over the world.

56-Why did the author write the passage?

- 1) Because it is an untold story of a gifted writer.
- 2) To outline the career of a famous American
- 3) Because of his fame as his favorite short story writer
- 4) To outline the influences on O. Henry's writing

57-According to the passage, Porter's Father was

- 1) responsible for his move to La Salle County in Texas
- 2) the person who gave him a life-long love of books
- 3) a medical doctor
- 4) a licensed pharmacist

58-Which of the following is true, according to the passage?

- 1) Both of Porter's wives died before he died.
- 2) Porter left school at 15 to become a pharmacist.
- 3) Porter wrote a column for the Houston Daily Post called "Rolling Stone."
- 4) The first recorded use of his pseudonym was in Austin.

59-The word "allegedly" in paragraph 1 is closest in meaning to

- 1) supposedly
- 2) reportedly
- 3) wrongly
- 4) mistakenly

60-According to the passage, the author implies that

- 1) Porter would probably have written fewer stories if he had not been in prison for three years
- 2) Porter was in poor health throughout his life
- 3) O. Henry is as popular in many other countries as in America
- 4) Porter's wife might have lived longer if he had not left her in Austin when he fled

PASSAGE 2:

Solar is popping up just about everywhere, even landfills and parka pockets. So why not roads? The Netherlands built the first solar road, a bike path, in 2014. France announced a bolder move in January—over the next five years, it plans to install 1,000 kilometers of solar roads, designed to supply power to five million people. That's not all. Idaho-based Solar Roadways has received three rounds of U.S. government funding with an additional \$2 million in venture capital to test its technology.

The tempered-glass panels offer asphalt-like traction (the force that prevents something such as a wheel sliding on a surface), support the weight of semi-trucks, include LEDs for public display signs, and contain heating elements to melt snow and ice. Could solar panels really pave the roads of the future? Proponents see endless possibilities, but others raise questions about cost, efficiency, and durability. The total amount of surfaces each country devotes to roadways is enormous. Allowing this space to double as a solar farm could have very positive implications in the battle to put a halt to climate change. They estimate that their panels, if used instead of existing U.S. roads and walkways, could produce more than three times the electricity now generated in the United States.

Besides, they say their panels could charge electric vehicles, first on solar parking lots. With enough solar highways and cars with the right equipment (to pick up energy from induction plates in the road), they might even be able to charge vehicles while moving. "Aside from road dust, particularly black tire dust and diesel exhaust, which will quickly cover a portion of each panel, the continuous traffic covering panels will reduce their solar output," says Jacobson, adding they'll likely suffer more wear and tear and need more repairs than other solar panels. Despite high costs, company chairman Peter Harrop says solar roads might work in places that are putting down roads for the first time. "They need early technology adopters like China that want to leapfrog in development."

61-What is the main subject of the passage?

- 1) Bike paths
- 2) Solar panels
- 3) Solar roads
- 4) Chinese interstate systems

62-The author uses the expression "That's not all" to indicate that

- 1) the Netherlands was the only country involved
- 2) France and the Netherlands worked together
- 3) he has no further examples
- 4) France and the Netherlands aren't the only countries which have integrated solar roads

63-Which of the following is NOT mentioned by the author as one of the advantages of solar roads?

- 1) LED integrated signs
- 2) Capable of melting ice
- 3) Asphalt-like traction
- 4) Integration of self-driving cars

64-According to the passage, what would happen if all US roadways and sidewalks became solar?

- 1) The US would triple its electricity production.
- 2) Americans would use three times as much electricity as they do today.
- 3) American electricity companies would lose 33% of their profits.
- 4) The US would charge customers triple to use the road systems.

65-Where might solar roads be beneficial despite the cost according to Peter Harrop?

- 1) Capital cities
- 2) Places with high income
- 3) Small villages
- 4) Places with no pre-existing roads

PASSAGE 3:

The discovery of freezing has changed our eating habits more than any other related invention. Because many foods contain large amounts of water, they freeze solidly at or just below 32 degrees Fahrenheit. When we lower the temperature to well below the freezing point and prevent air from penetrating the food, we retard the natural process of decay that causes food to spoil. Freezing preserves the flavor and nutrients of food better than any other preservation method. When properly prepared and packed, foods and vegetables can be stored in the freezer for one year.

Most vegetables and some fruits need blanching before they are frozen, and to avoid this step would be an expensive mistake. The result would be a product largely devoid of vitamins and minerals. Proper blanching curtails the enzyme action, which vegetables require during their growth and ripening but which continues after maturation and will lead to decay unless it is almost entirely stopped by blanching. This process is done in two ways, either by plunging vegetables in a large amount of rapidly boiling water for a few minutes or by steaming them. For steam blanching, it is important that timing begin when the water at the bottom of the pot is boiling. Different vegetables require different blanching times, and specified times for each vegetable must be observed. Underblanching is like no blanching at all, and overblanching, while stopping the enzyme action, will produce soggy, discolored vegetables.

66-Why does the author mention 32 degrees Fahrenheit in paragraph 1?

- 1) To suggest the storage temperature for most foods
- 2) To identify the freezing temperature of water
- 3) To state the correct setting for a freezer
- 4) To give the temperature for blanching

67-Why does the author use the phrase "an expensive mistake" in discussing blanching?

- 1) To state that blanching is expensive but very effective
- 2) To warn that not blanching will harm the food's nutritional value
- 3) To emphasize the importance of blanching only a few items at a time
- 4) To show that many people waste food by blanching improperly

68-The word "curtails" in the second paragraph can best be replaced by

- 1) performs
- 2) speeds up
- 3) extends
- 4) cuts down

69-What can be inferred about enzyme action in vegetables?

- 1) It eventually causes vegetables to spoil.
- 2) It is a necessary step in blanching process.
- 3) It stops after the vegetables have ripened.
- 4) It preserves the flavor of frozen vegetables.

70-It can be inferred that underblanched vegetables would

- 1) spoil quickly
- 2) taste like canned vegetables
- 3) lack vitamins and minerals
- 4) be soggy and discolored