

2023 年 4 月高等教育自学考试

高级英语试题

课程代码:00600

1. 请考生按规定用笔将所有试题的答案涂、写在答题纸上。
2. 答题前,考生务必将自己的考试课程名称、姓名、准考证号用黑色字迹的签字笔或钢笔填写在答题纸规定的位置上。

选择题部分

注意事项:

每小题选出答案后,用 2B 铅笔把答题纸上对应题目的答案标号涂黑。如需改动,用橡皮擦干净后,再选涂其他答案标号。不能答在试题卷上。

I. Each of the following sentences is given four choices of words or expressions. Choose the right one to complete the sentence and write the corresponding letter on your Answer Sheet. (15 points, 1 point for each)

- I _____ the decision of my local council to install cameras around the center.
A. arbitrate
B. appraise
C. applaud
D. audit
- She has already had to _____ three painful operations on her leg.
A. endure
B. present
C. attend
D. suppress
- In fact, the Covid-19 pandemic has exposed a major _____ in this incomplete urbanization.
A. leakage
B. backlash
C. shortage
D. drawback
- _____ additives such as colorings, sweeteners and flavor enhancers aren't permitted in baby foods.
A. Pretentious
B. Counterfeit
C. Artificial
D. Spurious
- The growth of a population results from the _____ of births over deaths as well as the movement of people between regions or countries.
A. excess
B. access
C. process
D. success



6. The amount of alcohol he had drunk seriously _____ his ability to drive.
A. injured B. impaired
C. abused D. spoiled
7. How to _____ the bottlenecks of technological development in key areas has become a major test for the realization of smooth domestic circulation.
A. break with B. break up
C. break down D. break through
8. We have student support advisers, and whenever we need help with _____ tasks or academic tasks, we can just reach them at any time.
A. mutational B. mundane
C. municipal D. mutual
9. She claimed that the rise in unemployment was just a further _____ of the government's incompetence.
A. phenomenon B. manifestation
C. appearance D. signature
10. Some dishes would be very bland without the _____ use of spices and other seasonings.
A. judicial B. legal
C. judicious D. legislative
11. The company _____ customers by selling old computers as new ones.
A. consoled B. deceived
C. confounded D. perceived
12. The modernization of agriculture is _____ about farming only, but more importantly about improving the well-being of rural residents.
A. by no means B. in no time
C. by any means D. at any time
13. Cold-chain services will be checked thoroughly to minimize virus _____ risks.
A. transportation B. transaction
C. transmission D. transition
14. Powell hurt his back when he fell off the horse and was _____ for a year.
A. laid up B. laid out
C. laid on D. laid down



15. His jealous competitors often accuse him of being too _____ and of taking away their business.
- A. acknowledged B. acquiescent
- C. accustomed D. acquisitive

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B. acquiescent

C. accustomed

D. acquisitive

Read the following passage carefully and complete the succeeding three items II, III, IV.

- (1) On October 24th, 2003 Concorde made its last commercial flight. It carried a full load of passengers, 100 of them, from New York to London. And it did so in three and a half hours. It was able to make the journey so rapidly because its top speed was Mach 2.04—just over twice the velocity of sound.
- (2) In its day, Concorde was a superb piece of engineering. But it was also a vanity project, **cooked up** in the early 1960s by the British and French governments. Issues like profit were ignored. However superb the engineering, with the technology then available the profitable operation of such a plane was impossible.
- (3) Technology moves on, though, and several truly commercial undertakings think the time is now ripe for something similar. Most of the running is being made by three American firms, Aerion, Boom and Spike. Aerion's offering, the AS2, is a 12-seater intended to fly at Mach 1.4. Overture, the aircraft planned by Boom, will get to Mach 2.2. It will carry 55-75 passengers. Spike's proposal, the S-512, lies between these extremes. It is intended to carry 18 passengers at Mach 1.6. All three firms think that improvements in materials, engine design and the understanding of aerodynamics mean their proposed craft can be operated profitably and without too much discomfort, in the form of sonic booms, to those on the ground below.
- (4) In February Aerion signed a development deal with Boeing. It also has an arrangement with General Electric (GE) to develop a supersonic engine called Affinity, capable of operating efficiently both subsonically and supersonically. The plan is to attach these, three at a time, to an airframe built by Spirit AeroSystems, a large manufacturer of airframe components. And all this will come to pass, Aerion claims, by 2023—the current target for the AS2 to take off.

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- (5) Boom has yet to announce a propulsion system for Overture. But it, too, has development money, having received a tranche of \$41m in venture funding in 2017 and a further \$100m this January. And it will soon have a prototype, a one-third-scale aircraft that it calls Baby Boom. This is powered by three of GE's J85-15 engines—the military versions of the CJ610, an established workhorse of business jets. All being well, Baby Boom will take to the air early next year and fly at Mach 2.2.
- (6) Like Boom, Spike has yet to pick an engine, though it plans to do so by the end of the year. It also plans a subsonic demonstration flight in June, and a supersonic demonstration next year. Whether supersonic commercial aviation really will work this time should thus be clear by the mid 2020s. A few **visionaries** are, however, looking beyond the merely supersonic. They want to go hypersonic (高超音速)—beyond Mach 5. That would make it possible to fly to an airport's antipodes in less than four hours.
- (7) At this speed the physics get scary. Air entering a hypersonic jet engine would be travelling at more than 1.7km per second. Slowing this air down sufficiently for it to be manageable would convert its kinetic energy (动能) into heat so intense that it would melt most of the materials of which such an engine might be made.
- (8) All this explains why existing hypersonic vehicles—namely satellite-launchers—are rocket-propelled. A rocket carries its own oxidant and so does not need to breathe air. The only alternative that has been tested experimentally is called a supersonic-combustion ramjet. This does not require the incoming air to be slowed down to the same extent as a turbofan. But it has to be accelerated to Mach 5 to start operating, usually by a rocket.
- (9) A small British company called Reaction Engines does, however, have an alternative on offer. Skylon, as Reaction Engines names its design, would be powered by engines able to switch between air and liquid oxygen. They are known as Synergetic Air Breathing Rocket Engines (SABRE) and would be fuelled by liquid hydrogen, which has a temperature of less than 20 degrees above absolute zero. The trick, when a SABRE is in air-breathing mode, would be to use this coldness to absorb heat generated by the intruding air before it could cause damage. A heat-exchanger intended to do this was tested successfully in April.



- (10) At best, the chances of a tiny team working in the metaphorical equivalent of a garden shed cracking the problem of air-breathing hypersonic flight are slim. But perhaps they are not zero. The fundamental design looks sound, and there has, over the years, been enough interest from outsiders such as Boeing, Rolls-Royce and BAE to keep the dream alive.
- (11) If Skylon does eventually fly, its first use is likely to be as an unmanned space plane carrying objects into orbit. But one day, perhaps, it or a successor will—for those rich enough—make popping over to Sydney for a weekend break seem just the thing.

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II. In this section, there are ten incomplete statements or questions, followed by four choices marked A, B, C and D. Choose the best answer and write the corresponding letter on your Answer Sheet. (20 points, 2 points for each)

16. What can be learned about Concord from Paragraph 1?
 - A. Its full load was 100 passengers.
 - B. It traveled at the velocity of sound.
 - C. Its commercial service began in 2003.
 - D. It flew from London to New York in 3 hours.
17. In Paragraph 2, “cooked up” is closest in meaning to _____.
 - A. held on
 - B. given up
 - C. carried on
 - D. drawn up
18. According to Paragraph 3, which of the following statements is true?
 - A. The technology of supersonic airliners is mature.
 - B. AS2’s capacity is the largest among the three types.
 - C. The aircraft planned by Boom is the fastest of the three types.
 - D. The commercial operations are made by one American firm.
19. According to Paragraph 4, AS2 _____.
 - A. will not be able to run subsonically
 - B. will not be manufactured until 2023
 - C. will use the airframe built by Aerion
 - D. will be equipped with supersonic engines

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19. According to Paragraph 4, AS2 .



20. According to paragraph 5, what does “Baby Boom” refer to?
 - A. The military version of the CJ610.
 - B. A supersonic plane prototype.
 - C. The baby boom generation.
 - D. An aircraft manufacturer.
21. In Paragraph 6, the word “visionaries” means “people who are_____” .
 - A. pragmatic
 - B. far-sighted
 - C. intellectual
 - D. down-to-earth
22. According to Paragraphs 7-8, what is the problem with the hypersonic jet engine?
 - A. The engine cannot be accelerated to Mach 5.
 - B. There is not enough air when the engine is working.
 - C. The material of the engine is not sufficiently heat-resistant.
 - D. The engine cannot power the plane to reach the expected speed.
23. According to Paragraph 9, what is the advantage of SABRE?
 - A. It can work under absolute zero.
 - B. It can be fuelled by liquid oxygen.
 - C. It can absorb the cold inrushing air.
 - D. It can protect the engine from damage.
24. According to Paragraph 10, who are the “outsiders”?
 - A. The companies out of the auto industry.
 - B. The other supersonic engine designers.
 - C. The other companies outside the team.
 - D. The experts in their rival groups.
25. Which of the following might be the best title for this passage?
 - A. A New Aircraft
 - B. Faster than Sound
 - C. A New Engine
 - D. Better than Ever

注意事项:

III. Translate the following sentences into Chinese and write the translation on your Answer Sheet. (10 points, 2 points for each)

27. Whether supersonic commercial aviation really will work this time should thus be clear by the mid 2020s.
28. All this explains why existing hypersonic vehicles—namely satellite-launchers—are rocket-propelled.
29. Skylon, as Reaction Engines names its design, would be powered by engines able to switch between air and liquid oxygen.
30. If Skylon does eventually fly, its first use is likely to be as an unmanned space plane carrying objects into orbit.

IV. Answer the following essay question in English within 80-100 words.

Write your answer on your Answer Sheet. (10 points)

31. What is your attitude towards innovation in the manufacturing industry?

V. The following paragraphs are taken from the textbooks, followed by a list of words or expressions marked A to Y. Choose the one that best completes each of the sentences and write the corresponding letter on your Answer Sheet. One word or expression for each blank only. (25 points, 1 point for each)

Every man who has acquired some 32 skill enjoys exercising it until it has become a matter of course, or until he can no longer improve himself. This 33 to activity begins in early childhood: a boy who can stand on his head becomes 34 to stand on his feet. A great deal of work gives the 35 pleasure that is to be derived from games of skill. The work of a lawyer or a politician must contain 36 a more delectable form a great deal of the same pleasure that is to be derived from playing bridge.

I have tried often to search behind the 37 of years for the enchantment I so easily found in those gifts. The essence escapes but its aura 38. To be 39, no, invited, into the private lives of strangers, and to share their joys and 40, was a chance to exchange the Southern bitter 41 for a cup of mead with Beowulf or a hot cup of tea and milk with Oliver Twist.

Thanks to modern machinery, production is outrunning 42. Organized waste among consumers is the first condition of our 43 prosperity. The sooner a consumer throws 44 the object he has bought and buys another, the better for the producer. At the same time, of course, the producer must do his 45 by producing nothing 46 the most perishable articles.



Vanity is a motive of immense 47. Anyone who has much to do with children knows 48 they are constantly performing some antic and saying “Look at me”. “Look at me” is one of the most 49 desires of the human heart. It can take innumerable forms, from buffoonery to the pursuit of 50 fame. There was a Renaissance Italian princeling who has asked by the 51 on his deathbed if he had anything to repent of.

It is enough for me to concentrate 52 education. America has always despised its teachers and, as a consequence, it has been 53 the teachers it deserves. The quality of first-grade education that my son 54, in a New Jersey town noted for the excellence of its 55 schools, could not, I suppose, be faulted on the level of 56 conscientiousness. The teachers worked rigidly from the approved rigidly programed primers.

A. potency	B. bit	C. received	D. consumption	E. industrial
F. how	G. remains	H. on	I. granted	J. sophistication
K. fundamental	L. posthumous	M. public	N. reluctant	O. same
P. priest	Q. in	R. dogged	S. away	T. allowed
U. unusual	V. wormwood	W. motive	X. but	Y. fears

VI. Translate the following sentences into English and write the translation on your Answer Sheet. (20 points, 2 points each for 57-60, 4 points for 61, 8 points for 62)

- 57. 部分问题是与黑人相比，美国女性被洗脑的程度更深，并且更满足于她们作为二等公民的角色。
- 58. 她从那把椅子挪到这边这把椅子上，只是坐在那里，双手握在一起，眼睛向下看着。
- 59. 例如，每次我们发起新的广告活动，公司内部的人总是第一批上当的。
- 60. 我一直被问及美国黑人的问题，而这些以前从来没有人问过我。我很尴尬，因为我没有任何答案。
- 61. 他母亲走在她前面，一只手拿着一个带有亮纹的包。她的另一只手臂随意摆动着，在阳光下看起来非常白皙。男孩看着那白皙、裸露的手臂，他那藏着不悦的双眼望向海湾，又回头看向他的母亲。
- 62. 有些人相信死亡的时间是由上帝指定的，因而任何人都应该把他人的时钟往回拨。然而，假如某位患者的哲学观支持安乐死的话，那么我们就清楚为什么他人要借宗教之名进行反对，干涉他的死亡选择。另一个顾虑是，安乐死的法律框架如果允许医生在一系列特定情境下配合临终患者的请求，或许会因为开创合法终结他人生命的先例而给社会带来危险。

