

南京航空航天大学

2014 年硕士研究生入学考试初试试题 (A 卷)

科目代码: 246

满分: 100 分

科目名称: 英语

注意: 认真阅读答题纸上的注意事项; 所有答案必须写在答题纸上, 写在本试题纸或草稿纸上均无效; 本试题纸须随答题纸一起装入试题袋中交回!

I. Vocabulary and Structure (20 points)

Directions: There are 20 incomplete sentences in this part. For each sentence there are four choices marked A., B., C. and D. Choose the ONE answer that best completes the sentence. Then write down your answer on the Answer Sheet.

1. A man does not know the difficulty of anything_____ he does it personally.

A. although B. if C. because D. unless

2. I don't remember_____ to the airport that year.

A. to be taken B. being taken C. having D. to take

3. We liked the oil painting better_____ we looked at it.

A. as B. while C. the D. the more

4. I don't skate now, but I_____ when I was a kid.

A. used to B. am used to it C. used D. used to do

5. He didn't seem to mind_____ TV while he was trying to study

A. them to watch B. that they watch
C. their watching D. watching

6. Flight BA 123 to Vienna is now boarding at _____.

A. Gate 21 B. 21St Gate C. the Gate 21 D. 21 Gate

7. —May I have another chocolate?

—Yes, of course._____.

A. Take it yourself B. Eat it, please
C. Help yourself D. Have it yourself

8. —He isn't particular about his food.

—Yes, he eats_____ anything.

A. nearly B. mostly C. almost D. possibly

9. _____, we'll come to see you again.

A. If time will permit B. Time permits
C. Time permitting D. Time permitted

10. _____ you understand the rule, you will have no further difficulty.
A. While B. Once C. Though D. Unless
11. Every autumn the bears can be seen _____ around this town of about 800 people.
A. wondering B. wandering C. winding D. wounding
12. The population bomb is a _____ that has already happened in some parts of the world, with terrible results.
A. distress B. miracle C. disaster D. giant
13. I do wish you could _____ these sheets of paper together.
A. mend B. repair C. paste D. patch
14. Cleaning out the basement was a _____ job.
A. tedious B. miserable C. marvelous D. desirable
15. Whether he can pass the examination is thought to be _____ for his going abroad.
A. personal B. special C. conventional D. crucial
16. The local police made an _____ into the accident which caused ten deaths.
A. interference B. investigation C. interruption D. interaction
17. When he was visiting Brussels he _____ a meeting and demonstrated his invention.
A. dressed B. suspended C. addressed D. prepared
18. As he was getting old, his memory of the past began to _____.
A. reduce B. lessen C. remember D. fade
19. As they can't afford to let the situation get worse, they will take some necessary _____.
A. decisions B. ideas C. directions D. steps
20. Many difficulties have _____ as a result of the change to a new type of fuel.
A. risen B. reached C. arisen D. arrived

II. Reading Comprehension (30 points)

Directions: There are 4 passages in this part. 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 write down your answer on the Answer Sheet.

Passage 1

If the population of the earth goes on increasing at its present rate, there will eventually not be enough resources left to sustain life on the planet. By the middle of the 21st century, if present trends continue, we will have used up all the oil that drives our cars, for example. Even if scientists develop new ways of feeding the human race, the crowded conditions on earth will make it necessary for us to look for open space somewhere else. But none of the other planets in our solar system are capable of supporting life at present. One possible solution to the problem, however, has recently been suggested by American scientist, Professor Carl Sagan.

Sagan believes that before the earth's resources are completely exhausted it will be possible to change the atmosphere of Venus and so create a new world almost as large as earth itself. The difficult is that Venus is much hotter than the earth and there is only a tiny amount of water there.

Sagan proposes that algae organisms that can live in extremely hot or cold atmospheres and at the same time produce oxygen, should be bred in condition similar to those on Venus. As soon as this has been done, the algae will be placed in small rockets. Spaceship will then fly to Venus and fire the rockets into the atmosphere .In a fairly short time, the algae will break down the carbon dioxide into oxygen and carbon.

When the algae have done their work, the atmosphere will become cooler, but before man can set foot on Venus it will be necessary for the oxygen to produce rain. The surface of the planet will still be too hot for man to land on it but the rain will eventually fall and in a few years something like earth will be reproduced on Venus.

21. In the long run, the most insoluble problem caused by population growth on earth will probably be the lack of _____.

- A. food B. oil C. space D. resources

22. Carl Sagan believes that Venus might be colonized from earth because _____

- A. it might be possible to change its atmosphere
B. its atmosphere is the same as the earth's
C. there is a good supply of water on Venus
D. the days on Venus are long enough

23. On Venus there is a lot of _____.

- A. water B. carbon dioxide C. carbon monoxide D. oxygen

24. Algae are plants that can_____.

- A. live in very hot temperatures B. live in very cold temperatures
C. manufacture oxygen D. all of the above

25. Man can land on Venus only when_____.

- A. the algae have done their work B. the atmosphere becomes cooler
C. there is oxygen D. it rains there

Passage 2

As the pace of life continues to increase, we are fast losing the art of relaxation. Once you are in the habit of rushing through lift, being on the go from morning till night, it is hard to slow down. But relaxation is essential for a healthy mind and body.

Stress is a natural part of everyday lift and there is no way to avoid it. In fact, it is not the bad thing it is often supposed to be. A certain amount of stress is vital to provide motivation and give purpose to life. It is only when the stress gets out of control that it can lead to poor performance and ill health.

The amount of stress a person can withstand depends very much on the individual. Some people are not afraid

of stress, and such characters are obviously prime material for managerial responsibilities. Others lose heart at the first signs of unusual difficulties. When exposed to stress, in whatever form, we react both chemically and physically. In fact we make choice between "fight" or "flight" and in more primitive days the choice made the difference between life or death. The crises we meet today are unlikely to be so extreme, but however little the stress, it involves the same response. It is when such a reaction lasts long, through continued exposure to stress, that health becomes endangered. Such serious conditions as high blood pressure and heart disease have established links with stress. Since we cannot remove stress from our lives (it would be unwise to do so even if we could), we need to find ways to deal with it.

26. People are finding less and less time for relaxing themselves because_____.

- A. they do not know how to enjoy themselves
- B. they do not believe that relaxation is important for health
- C. they are traveling fast all the time
- D. they are becoming busier with their work

27. According to the writer, the most important character for a good manager is his _____.

- A. not fearing stress
- B. knowing the art of relaxation
- C. high sense of responsibility
- D. having control over performance

28. Which of the following statements is true?

- A. We can find some ways to avoid stress
- B. Stress is always harmful to people
- C. It is easy to change the habit of keeping oneself busy with work.
- D. Different people can withstand different amounts of stress

29. In Paragraph 3, "such a reaction" refers back to_____.

- A. "making a choice between 'flight' or 'fight'"
- B. "reaction to stress both chemically and physically"
- C. "responding to crises quickly"
- D. "losing heart at the signs difficulties"

30. In the last sentence of the passage, "do so " refers to _____.

- A. "expose ourselves to stress"
- B. "find ways to deal with stress"
- C. "remove stress from our lives"
- D. "established links between diseases and stress"

Passage 3

The UK is made up of four countries---England, Scotland, Wales and Northern Ireland---which have widely differing cultures and languages.

Wales was the first country to fall under English control, in the late 16th-century. The Welsh were never actually defeated by the English. Instead, they realized that unity with their bigger neighbor was the only way to end the almost continuous state of war that existed between the two countries. Since unity, England and Wales have had

the same systems of law, education and government.

The situation between Scotland and England was very difficult. They fought fierce wars for centuries, each invading each other, whenever the situation seemed in their favor. This came to an end in the 17th-century when King James VI of Scotland inherited the throne of England, after Queen Elizabeth I died without children. In 1707, Scotland and England were brought together in an Act of union. This took away much of the Scots' control of their own affairs, but they kept their own systems of law and education.

For the three countries, union resulted in peace. But England's occupation of Ireland has always been characterized by violence. Ireland was slowly brought under English control in the 16th- and 17th-centuries. But it retained its own government until 1801, when it was brought together with the Parliament at Westminster.

However, most of its people spoke Gaelic rather than English and they remained faithful Catholics, while the established religion in England was Protestantism. By 1920, Britain was under pressure to leave Ireland by 1920. In 1921, an agreement was signed whereby a separate Irish Free State (today called the Irish Republic) was created. This did not, however, include the six counties of Northern Ireland, which remain part of the "United Kingdom of Great Britain and Northern Ireland."

31. The main topic of this passage is about _____.
- A. the different cultures and languages in UK
B. how the four countries fought with each other
C. how the UK came about
D. the history of the UK
32. Which of the following is NOT part of UK?
- A. England B. Scotland C. Wales and Northern Ireland D. The Irish Republic
33. Who kept their own systems of law and education in spite of losing much of the control of their own affairs?
- A. The English B. The Scots C. The Welsh D. The Irish
34. It can be inferred from paragraph 4 that _____.
- A. it is easy for England to occupy Ireland
B. it is extremely difficult for England to occupy Ireland
C. it is easy for England to occupy Scotland
D. it is especially difficult for England and Wales to be united
35. Which of the following statements is NOT true?
- A. The Welsh, compared with other people in the UK, love peace most.
B. Scotland and England fought fierce wars for centuries.
C. Ireland kept their own government until 1801.
D. England has completely occupied Ireland up till now.

Passage 4

Should the United States support a "Man In Space" program? Opponents and proponents present strong arguments on both sides.

The opponents point out how enormously expensive manned space operations are: Every shuttle flight costs taxpayers about \$500 million, and the anticipated bill for the international space station is \$35 billion-\$40 billion. They also think that the returns from such space investments so far do not justify the expense. They suspect that much of the space testing of new materials and purer crystals could be performed on Earth at a much lower cost, either through automated systems, on less-expensive unmanned rockets, or even in laboratories. They believe it is reckless to spend such enormous sums of money in space for an uncertain return, when there are so many unmet needs here on Earth.

The proponents of manned space programs have difficulty countering these strong arguments. However, they point out that since the space shuttle now exists we might as well make use of it. They believe that new materials created in the space environment may prove extremely useful and that the perfect crystals which cannot be made in Earth's gravity will allow us to understand the molecular structure of viruses. As a result, we may be able to create powerful new drugs, perhaps overcoming critical diseases, even AIDS. They also argue that the space station represents the first truly international endeavor on a great scale and that it will promote cooperation and understanding between nations and help eliminate future wars.

Taking a broader view, there is no doubt that exploration of new lands and conquests of new frontiers have always been creative forces throughout the history of humanity and have promoted the advancement of knowledge and culture. In 1993, when Congress saved the international space station from being abandoned, a decisive event occurred in man's conquest of space. This critical act may deeply affect humanity's future. It was the discovery of the New World that gave Western civilization the impetus for the explosive growth in science and technology that took place during the succeeding centuries. Exploring space and colonizing other planets is not an option. It is a necessity if humanity is to evolve and not become an inactive species with no room and no incentive for further development.

36. Some people object to the "Man in Space" program mainly because _____.

- A. many experiments can be performed on Earth
- B. it is too expensive and the returns are not certain
- C. there are a lot of difficulties involved
- D. it can only bring limited benefits

37. The expression "might as well" (Par. 3) probably means "_____".

- A. had to
- B. had better
- C. might probably
- D. might like to

38. Which of the following is NOT mentioned as the possible benefits of "Man in Space" program?

- A. New materials created in the space may turn out to have a lot of uses.
- B. Powerful new drugs may be created to overcome critical diseases.
- C. Cooperation between nations may be promoted.
- D. Population on earth may be reduced.

39. Which of the following statements is NOT true?

- A. The "Man in Space" program brings about a lot of arguments.
- B. It is easy for supporters of the program to convince their opponents of its necessity.
- C. Throughout the history of humanity, people always like to explore new lands and conquer new frontiers.
- D. It is necessary for people to explore space and colonize other planets if humanity is to evolve.

40. It seems that the author is _____ the program.

- A. against B. doubtful of C. indifferent to D. in favor of

III. Translation (30 points)

Section A

Directions: Read the following passage carefully. Then translate it into Chinese. Please write your version in the corresponding space on your Answer Sheet.

Some people think that the spread of automated machines will deprive mankind of its proper functions. This kind of point of view has been confirmed by the use of language translator. With important technological and scientific work being done today, a machine can be set to treat a foreign language as a coded message which it can analyze and put into English. As strange as it might seem, these machines are taking over as translators in ever increasing numbers.

Section B

Directions: Translate the following sentences into English with the phrases given below. Please write your version in the corresponding space on your Answer Sheet.

1. 这是一次重要的会议，请务必不要迟到。(see to it that)
2. 他如此专心于读那本书，以至于有人进来也没意识到。(be absorbed in)
3. 在报名参加这门课程前，你最好对它有所了解。(sign up for)
4. 负责调查的官员只给新闻记者提供了一些事实真相。(nothing but)
5. 无论这个问题多么令人讨厌，我们必须正视它。(no matter how)

IV. Writing (20 points)

Directions: In this part you are to write within 30 minutes a composition of no fewer than 120 words. Your composition should be based on the following statements.

有些人认为考试中最好采用多项选择题 (multiple choices) 形式，也有些人认为多项选择题弊病太多，最好还是采用需要学生动手的主观评分试题题目 (subjective-scoring items)，如写作、翻译、回答问题等。你对此有何看法？请说明理由并对未来的考试形式提出建议。