

# 國立中央大學九十一學年度碩士班研究生入學試題卷

所別：學習與教學研究所 不分組 科目：英文 共 2 頁 第 1 頁

Use the ANSWER SHEET to answer all the questions.

I. Structure and written expression: choose the one word or phrase that best completes the sentence. 30%

1. Power plants can be very beneficial to the areas \_\_\_\_\_  
A. in which they are built B. which building them  
C. which they are built D. where are they built
2. The stronger \_\_\_\_\_ magnetic field, the greater the voltage produced by a generator.  
A. the B. than C. that D. is the
3. Every day I jog for 2 miles, approximately \_\_\_\_\_ from my house to the train station.  
A. the distance is B. that the distance is C. the distance D. is the distance
4. The writer once told his family that he would rather be remembered as a teacher of the illiterate \_\_\_\_\_ of his books.  
A. than author B. that an author C. than as the author D. as the author
5. A scientist does not merely describe viruses, but tries to learn \_\_\_\_\_ act as they do.  
A. to cause them B. what causes them to C. what to cause them D. that causes them to
6. \_\_\_\_\_ 1995 did my university begin to offer a degree in Human Resources Management.  
A. Until B. Not until C. It is until D. In
7. \_\_\_\_\_ dates from the end of the nineteenth century.  
A. The contemporary art B. That the contemporary art  
C. While the contemporary art D. The contemporary art that
8. \_\_\_\_\_ superstitious beliefs about fortune-telling.  
A. People have had long B. People have long had  
C. Have people long had D. Long have had people
9. \_\_\_\_\_ in history when remarkable achievements were made in relatively short periods of time.  
A. Moments B. Throughout  
C. There have been moments D. Moments have been throughout
10. \_\_\_\_\_ people depend on such a great extent on nature, great efforts must be made to preserve wildlife.  
A. How B. That C. Although D. Since
11. \_\_\_\_\_ all data into electronic pulses.  
A. The computer input unit changes B. Input changed, the computer unit has  
C. When changes the computer input unit D. By changing the computer input unit
12. Scientists put forward the hypothesis \_\_\_\_\_ helps some trees to conserve water.  
A. When leaves lose B. that losing leaves C. leaves are lost D. when it loses leaves
13. \_\_\_\_\_ commonly seen as the first step to a successful business.  
A. Why strategic planning is B. Strategic planning that is  
C. Strategic planning is D. It is strategic planning
14. Many early \_\_\_\_\_ were opposed to the newly-established government moved to the mountainside, where they built up their own community.

參考用

A. people were settling there B. settlers C. people who were settlers D. settlers who  
15. The new software, which came out last month, offers a computer system \_\_\_\_\_ the school teachers who need to do lesson plans on a regular basis.  
A. design to aid B. is designed to aid C. that designs to aid D. designed to aid

II. Vocabulary: choose the one word that best fulfills the meaning of the sentence. 20%

1. After moving into the zoo for a half year, the koala apparently became \_\_\_\_\_ to the crowd noise and was no longer startled by it.  
A. concerned B. astonished C. pleased D. acclimated
2. In spite of \_\_\_\_\_ acclaim, the TV show remains first in the ratings.  
A. amiable B. prolonged C. vigilant D. critical
3. \_\_\_\_\_ of electricity is always higher during the summer months because of air-conditioning.  
A. Consumption B. Shutdown C. Proportion D. Volume
4. Congress voted additional funds in an effort to \_\_\_\_\_ the spread of AIDS.  
A. devour B. halt C. transcend D. proceed
5. All the new products of this company are \_\_\_\_\_ by the laboratory before they are put on the market.  
A. sterilized B. exposed C. scrutinized D. extracted
6. Until President Truman integrated the armed forces in 1948, African-American soldiers served in \_\_\_\_\_ army units.  
A. reserved B. serene C. obsolete D. segregated
7. A violent \_\_\_\_\_ between demonstrators and police left 12 people hospitalized.  
A. confrontation B. riot C. protest D. ritual
8. Because of time \_\_\_\_\_, the company has decided to postpone the implication of the project.  
A. dispute B. constraint C. effect D. revival
9. The manager \_\_\_\_\_ the project's success to his hard-working team.  
A. inputted B. proposed C. attributed D. attached
10. The vaccine strengthens the body's \_\_\_\_\_ against infection.  
A. revolt B. vigor C. rebirth D. defenses

注意：背面有試題

III. Reading comprehension: 30%

(A) It reflects badly on the order of priorities in our society that schoolchildren can tell you many TV programs or video games but cannot identify any but the most familiar trees and wildflowers. This is because, generally speaking, the educational system of Taiwan is squeezed indoors to a degree that stifles young minds. Few schools take advantage of the vast classroom of the outdoors to teach the things that really matter -- the basics of life on a threatened planet. Children study insect larvae and tadpoles in paper cups inside a classroom instead of having their knowledge filled out by examining the complex environment in which these creatures actually live.

This is a pity, because a child is normally nature's most avid student. Every parent knows the

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propensity of small children to bring home caterpillars, grasshoppers, toads, and other small living things. But parents rarely encourage this instinctive attraction by imparting a knowledge of nature to their children. Too often, the interest of children in the natural world is diverted by the example of their elders into a concentration on the inanimate objects that money will buy.

1. Which of the following sentences best summarizes the author's main point?

- A. Children should learn to follow the example of their elders.
  - B. Children should study individual organisms in school laboratories that are better equipped.
  - C. Children should be taken outside the classroom to study the natural sciences.
  - D. Children should be given more attention by their parents.
2. Why does the author mention TV programs and video games in the first paragraph?
- A. To provide an example of the typical entertainment for schoolchildren.
  - B. To emphasize the variety of leisure activities today.
  - C. To compare children's knowledge of TV programs and computer games to their knowledge of nature.
  - D. To criticize televisions and computers as a major source of pollution of children's minds.

3. According to the author, children often lose interest in nature because

- A. their curiosity is not encouraged.
  - B. their environment on the planet is threatened.
  - C. they tend to be afraid of insects and other small living things.
  - D. they think the outdoors is as dull as a classroom.
4. The author indicated that children imitate their parents'
- A. pity for helpless creatures
  - B. interest in material possessions.
  - C. choice of professions.
  - D. love of knowledge.

(B) In many ways college students of the last two decades of the nineteenth century were inextricably involved in the processes of change. The North American institutions they attended were undergoing profound transformation. It was not just that more students were being admitted. These were different students — some were women. In Ontario, Canada, Queen's University was the first to admit women into degree programs, and the University of Toronto followed suit eight years later in 1884. Moreover, as colleges ceased to cater more narrowly to candidates for the religious ministry and the professions and came to be seen as a logical continuation of secondary school, young students began to predominate. Many of those who now enrolled were experiencing transition not only from a small town or rural area to an urban environment, but also from adolescence to young adulthood. Universities had to adjust to the needs of students who were less mature and less settled in their interests.

As the student body changed, so did the curriculum. Scientific, professional, and graduate training became much more sophisticated, but the traditional arts program was altered as well. Rigid courses of study full of Greek and Latin prerequisites were being replaced at many schools by elective systems that featured new subjects, such as English literature, political science, economics, sociology, and psychology. Old subjects, like biology and philosophy, were rocked by new ideas, so that they too

seemed very different.

5. What does the passage mainly discuss?

- A. The beginning of public education in Ontario
- B. Major differences between rural and urban colleges
- C. A transition in university education
- D. The founding and growth of Queen's University.

6. Which of the following does the author suggest was a problem related to the admission of new types of students?

- A. Their secondary school education
- B. Their parents' profession
- C. Their religion
- D. Their age

7. When were women first allowed to enroll in degree programs at Queen's University?

- A. In 1876
- B. In 1884
- C. In 1892
- D. 1900

8. Which of the following courses is most likely to have been offered as part of a traditional college degree program in the early 1800's?

- A. Political science
- B. Religion
- C. Nursing
- D. Engineering

9. It can be inferred from the passage that after the 1880's students gained more freedom to

- A. monitor their own progress
- B. question their professors
- C. choose their own courses
- D. return to their hometowns

10. The author uses the expression "rocked by" in the last sentence to suggest that the effect of new ideas on old subjects was

- A. calming
- B. musical
- C. religious
- D. powerful

IV. Translation: translate the passage into Chinese. 20%

Originally, attitudes toward work in the United States were greatly influenced by the "work ethic," which motivated people to work hard to become successful. This ethic, which originated with the Puritan colonists from England, was an outcome of their religious belief that material success was a sign of God's favor. Work was thus imbued with the quality of goodness. Those who achieved success were among God's "chosen" and would go to heaven.

It would be naïve, if not incorrect, to say that today the work ethic is the main motivation for work. There is, rather, an "achievement motivation" that drives people to work hard in the United States. A strong value is placed on productivity; people who are admired in the work world are those who can produce something tangible. This achievement orientation (or the tendency to "do" and "make") results in part from American materialism, which is an outcome of the work ethic. The harder one works, the more successful one will be. Success brings material rewards, which can be proof of hard work. (This is, however, only a partial, simplistic explanation of American materialism; some materialism is based on a need for status. In addition, much of the tendency toward materialism is a result of advertising and the desire to acquire objects to enhance the quality of life.)