

國立彰化師範大學 101 學年度博士班招生考試試題

科目： 共同英文

☆☆請在答案卷上作答☆☆

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I. 字彙與文法 (30%)

Part A. Choose the best fitted vocabulary for the blank in each question.

1. Jim Palmer is ready to _____ the challenges of being the president of the Student Association.
(A) undertake (B) expedite (C) avert (D) deprecate
2. The government is planning to grant a large amount of _____ to an African country in order to establish diplomatic ties.
(A) subsidy (B) subscription (C) subsidiary (D) subsidize
3. Typhoon Morakot _____ the east coast of Taiwan, injured more than a hundred people, destroyed many buildings and caused severe mudslides.
(A) tightened (B) menaced (C) militarized (D) pacified
4. Some workers are calling for a nationwide strike to _____ their rights to ask for a raise and safety standards.
(A) reserve (B) conserve (C) preserve (D) conservative
5. The vice president's suggestion of building diplomatic relations with that country was very sharply _____ by several members of the Legislative Yuan.
(A) isolated (B) normalized (C) rapported (D) rebuffed
6. Ms. Sandra Oak, Minister of Education, managed to _____ the whole examination system, and it turned out to be satisfying.
(A) exacerbate (B) revamp (C) discord (D) wrangle
7. The high officials postponed _____ the national assembly because of the earthquake.
(A) hold (B) held (C) holding (D) to hold
8. Public interest is a _____ for the success of the national general election.
(A) crucial (B) problem (C) significant (D) prerequisite

Part B. Choose the most appropriate grammatical structure for each blank.

Ray Ozzie, the chief software architect at Microsoft, bristles when 9 whether people think that new versions of his company's flagship software — like Windows and Office — are exciting.

“It's 10 exciting,” he exclaims defensively. “Are you kidding?”

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___ 11 ___ the recent arrival of Windows 7 and a host of complementary, slick computers, Microsoft intends to undermine those Apple ads ___ 12 ___ PCs and their users as stumbling bores.

In a play for its piece of the cloud, Microsoft plans to soon release a software platform, Windows Azure that ___ 13 ___ its bid to lure businesses with online services. ___ 14 ___ late to cloud computing in spots and a lackluster participant in the mobile market, Microsoft, Mr. Ozzie says, has a shot at ___ 15 ___ itself to move beyond the desktop.

9. (A) asking (B) asked (C) has been asked (D) was asked
10. (A) tremendous (B) being tremendous (C) tremend (D) tremendously
11. (A) With (B) Having (C) Because (D) In
12. (A) mocked (B) mocking (C) are mocked (D) mock
13. (A) represent (B) representing (C) represented (D) represents
14. (A) Given (B) While (C) Despite (D) But
15. (A) reinvented (B) reinvents (C) reinventing (D) to reinvent

II. 閱讀測驗 (30%)

There are a number of isolated passages for you to read. Please choose the best answer for each question under the passage.

The now extinct whale *Ambulocetus natans* ("the walking whale that swam") lived in the Tethys Sea 49 million years ago. It lived around 3 million years after *Pakicetus* but 9 million before *Basilosaurus*. The fossil luckily includes a good portion of the hind legs. The legs were strong and ended in long feet very much like those of a modern pinniped. The legs were certainly functional both on land and at sea. The whale retained a tail and lacked a fluke, the major means of locomotion in modern cetaceans. The structure of the backbone shows, however, that *Ambulocetus* swam like modern whales by moving the rear portion of its body up and down, even though a fluke was missing. The large hind legs were used for propulsion in water. On land, where it probably bred and gave birth, *Ambulocetus* may have moved around very much like a modern sea lion. It was undoubtedly a whale that linked life on land with life at sea.

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Questions 1-3

1. Why does the author use the word luckily in mentioning that the Ambulocetus natans fossil included hind legs?
(A) Fossil legs of early whales are a rare find.
(B) Until that time, only the front legs of early whales had been discovered.
(C) The discovery allowed scientists to reconstruct a complete skeleton of the whale.
(D) The legs provided important information about the evolution of cetaceans.
2. Which of the sentences below best expresses the essential information in the highlighted sentence in the passage?
(A) Even though Ambulocetus swam by moving its body up and down, it did not have a backbone.
(B) The backbone of Ambulocetus, which allowed it to swim, provides evidence of its missing fluke.
(C) Although Ambulocetus had no fluke, its backbone structure shows that it swam like modern whales.
(D) By moving the rear parts of their bodies up and down, modern whales swim in a different way from the way Ambulocetus swam.
3. The word propulsion in the passage is closest in meaning to
(A) moving forward
(B) changing direction
(C) decreasing weight
(D) staying afloat

Four specific activities have been identified as major contributors to the desertification processes: overcultivation, overgrazing, firewood gathering, and overirrigation. The cultivation of crops has expanded into progressively drier regions as population densities have grown. These regions are especially likely to have periods of severe dryness, so that crop failures are common. Since the raising of most crops necessitates the prior removal of the natural vegetation, crop failures leave extensive tracts of land devoid of a plant cover and susceptible to wind and water erosion.

Questions 4-6

4. The word progressively in the passage is closest in meaning to
(A) openly
(B) impressively
(C) objectively
(D) increasingly

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5. According to above passage, which of the following is often associated with raising crops?

- (A) Lack of proper irrigation techniques
- (B) Failure to plant crops suited to the particular area
- (C) Removal of the original vegetation
- (D) Excessive use of dried animal waste

6. The phrase devoid of in the passage is closest in meaning to

- (A) consisting of
- (B) hidden by
- (C) except for
- (D) lacking in

Whigs and Democrats differed not only in their attitudes toward the market but also about how active the central government should be in people's lives. Despite Andrew Jackson's inclination to be a strong President, Democrats as a rule believed in limited government. Government's role in the economy was to promote competition by destroying monopolies' and special privileges. In keeping with this philosophy of limited government, Democrats also rejected the idea that moral beliefs were the proper sphere of government action. Religion and politics, they believed, should be kept clearly separate, and they generally opposed humanitarian legislation. The Whigs, in contrast, viewed government power positively. They believed that it should be used to protect individual rights and public liberty, and that it had a special role where individual effort was ineffective. By regulating the economy and competition, the government could ensure equal opportunity. Indeed, for Whigs the concept of government promoting the general welfare went beyond the economy. In particular, Whigs in the northern sections of the United States also believed that government power should be used to foster the moral welfare of the country. They were much more likely to favor social-reform legislation and aid to education.

Questions 7-10

7. The word inclination in the passage is closest in meaning to

- (A) tendency
- (B) argument
- (C) example
- (D) warning

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8. According to above passage, a Democrat would be most likely to support government action in which of the following areas?
- (A) Creating a state religion
 - (B) Supporting humanitarian legislation
 - (C) Destroying monopolies
 - (D) Recommending particular moral beliefs
9. The word concept in the passage is closest in meaning to
- (A) power
 - (B) idea
 - (C) difficulty
 - (D) reality
10. Which of the following can be inferred from this passage about variations in political beliefs within the Whig Party?
- (A) They were focused on issues of public liberty.
 - (B) They caused some members to leave the Whig party.
 - (C) They were unimportant to most Whigs.
 - (D) They reflected regional interests

Most investigators concur that certain facial expressions suggest the same emotions in all people. Moreover, people in diverse cultures recognize the emotions manifested by the facial expressions. In classic research Paul Ekman took photographs of people exhibiting the emotions of anger, disgust, fear, happiness, and sadness. He then asked people around the world to indicate what emotions were being depicted in them. Those queried ranged from European college students to members of the Fore, a tribe that dwells in the New Guinea highlands. All groups, including the Fore, who had almost no contact with Western culture, agreed on the portrayed emotions. The Fore also displayed familiar facial expressions when asked how they would respond if they were the characters in stories that called for basic emotional responses. Ekman and his colleagues more recently obtained similar results in a study of ten cultures in which participants were permitted to report that multiple emotions were shown by facial expressions. The participants generally agreed on which two emotions were being shown and which emotion was more intense.

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Questions 11-13

11. The word concur in the passage is closest in meaning to
- (A) estimate
 - (B) agree
 - (C) expect
 - (D) understand
12. According to the passage, which of the following was true of the Fore people of New Guinea?
- (A) They did not want to be shown photographs.
 - (B) They were famous for their story-telling skills.
 - (C) They knew very little about Western culture.
 - (D) They did not encourage the expression of emotions.
13. Which of the sentences below best expresses the essential information in the highlighted sentence in the passage?
- (A) The Fore exhibited the same relationship of facial expressions and basic emotions that is seen in Western culture when they acted out stories.
 - (B) The Fore were asked to display familiar facial expressions when they told their stories.
 - (C) The Fore's facial expressions indicated their unwillingness to pretend to be story characters.
 - (D) The Fore were familiar with the facial expressions and basic emotions of characters in stories.

This unprecedented development of a finite groundwater resource with an almost negligible natural recharge rate—that is, virtually no natural water source to replenish the water supply—has caused water tables in the region to fall drastically. In the 1930's, wells encountered plentiful water at a depth of about 15 meters; currently, they must be dug to depths of 45 to 60 meters or more. In places, the water table is declining at a rate of a meter a year, necessitating the periodic deepening of wells and the use of ever-more-powerful pumps. It is estimated that at current withdrawal rates, much of the aquifer will run dry within 40 years. The situation is most critical in Texas, where the climate is driest, the greatest amount of water is being pumped, and the aquifer contains the least water. It is projected that the remaining Ogallala water will, by the year 2030, support only 35 to 40 percent of the irrigated acreage in Texas that is supported in 1980.

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Questions 14-15

14. According to above passage, all of following are consequences of the heavy use of the Ogallala aquifer for irrigation EXCEPT:
- (A) The recharge rate of the aquifer is decreasing.
 - (B) Water tables in the region are becoming increasingly lower.
 - (C) Wells now have to be dug to much greater depths than before.
 - (D) Increasingly powerful pumps are needed to draw water from the aquifer.
15. According to this passage, compared with all other states that use Ogallala water for irrigation, Texas
- (A) has the greatest amount of farmland being irrigated with Ogallala water
 - (B) contains the largest amount of Ogallala water underneath the soil
 - (C) uses the least amount of Ogallala water for its irrigation needs
 - (D) is expected to face the worst water supply crisis as the Ogallala runs dry

III. 作文 (20%)

Why do you want to be a doctoral student? Use about 100 words to explain your reasons.

IV. 中翻英 (10%)

Please translate the following Chinese text into English. (註的部分不用翻譯)

周瑜聞孫策已亡，星月趕來奔喪。孫權囑周瑜不忘先兄遺命，當竭力輔之，並問將以何策守父兄之業。瑜說道：「自古得人者昌，失人者亡。」

(註：出自三國演義第二十九回。孫策是孫堅之長子，吳大帝孫權之長兄，被朝廷封為吳侯，為東吳勢力的重要奠基人之一。周瑜是東漢末年東吳傑出軍事家、音樂家，深得主上孫策、孫權的禮遇器重，所指揮的「赤壁之戰」，是中國歷史上著名的以少勝多的戰役，也直接決定了三國時代魏蜀吳三國鼎立的局面。)

V. 英翻中 (10%)

What drives employment and economic growth when the global export engine stalls? A new forecast from the Council of Labor Affairs suggests that the private sector will need 55,000 more workers at the end of April than it did at the end of January. Compared with the same period last year, in 2012 personnel demand in the [manufacturing sector](#) has [contracted](#) by half, while that in the [service sector](#) has remained steady. The numbers suggest that [domestic demand](#) is strengthening. Can “local” services [reinvigorate](#) the domestic economy?

(translated by Scott Williams, from Panorama Magazine 2012/4)