

國立彰化師範大學104學年度博士班招生考試試題

系所： 共同

科目： 英文

☆☆請在答案紙上作答☆☆

共5頁，第1頁

I. Vocabulary and Grammar (30%):

Please choose the correct answer that best completes the sentence.

1. Why don't you _____ James? He is going to the hardware store, and he can get the screws you need.
(A) get along with (B) go for (C) accompany with (D) go along with
2. You won't _____ on the oral exam, if you don't practice and work harder.
(A) advance your performance (B) improve your performance
(C) progress your performance (D) make better performance
3. _____ It meant a lot to those children in need that you cared enough to help them.
(A) We appreciate for you calling. (B) Thanks to your call.
(C) We appreciate your call. (D) We are appreciated your call.
4. We organized it _____ the chauffer will pick them up from the airport and drive them to the hotel.
(A) so (B) so that (C) therefore (D) then
5. The government offers a _____ of \$2,000 to anyone who gives information on illegal immigrants.
(A) prize (B) award (C) gift (D) reward
6. We've been _____ with them for more than eight years, and we've never had any problems.
(A) collaborating together (B) cooperating together
(C) coworking (D) collaborating
7. Monica has _____ me with her portfolio. She really did a great job.
(A) impressed (B) been impressive
(C) expressed (D) been expressive
8. Could you please _____ while I go get a bottle of water?
(A) keep your eyes on my baggage (B) keeping your eyes on my baggage
(C) keep an eye on my baggage (D) keeping eyes on my baggage
9. His failure to show up at the eight o'clock class was a rather frequent _____.
(A) event (B) occurrence (C) incident (D) accident

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共5頁，第2頁

10. Something was preventing the water from entering our part of the irrigation system, and it took us several hours to locate and remove the _____.
- (A) obstruction (B) barrier (C) obstacle (D) impediment
11. A translation of a Latin passage into English is usually much longer than the original, _____ English uses separate words to express relations that in Latin are shown by inflection.
- (A) although (B) consequently
(C) chiefly for reason that (D) primarily because
12. The difference is that the writer of ordinary fiction is permitted to introduce genuine surprises now and then just as life does, _____ the writer of detective stories is required to play strictly fair with the reader and present only solutions that have been clued beforehand.
- (A) but (B) however (C) whereas (D) in contrast
13. Because of her experience of world travels, Jean is more _____ than her cousin Melisa, who has never left their small hometown.
- (A) sophisticated (B) inept (C) dismal (D) susceptible
14. My history teacher _____, “Why did you miss the history lecture?” Instead he asked, “Why did you hiss the mystery lecture?”
- (A) detain (B) recede (C) query (D) allude
15. The newly invented drug was pulled off the market when it was learned that researchers had _____ test results to make it look as if the drug were safe.
- (A) deterred (B) fabricated (C) prolonged (D) bestowed

II. Reading Comprehension (30%):

Read the following passages, and then choose the best answer for each question.

Passage A. Questions 1-2.

One of the first expeditions along the northwest coast of North America was led by a sea captain named Robert Gray hired by some merchants to trade for furs with the Indians in the region. Gray left Boston in the sailing ship Columbia in 1790. He sailed around the southern tip of South America and then continued northward for many months until he reached an island near the coast of what is now the state of Washington. During the voyage, he discovered the mouth of the wide river that today forms much of the

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共5頁，第3頁

boundary between the states of Washington and Oregon. Sailing a short distance up this river, Gray named it the Columbia after his ship.

1. Robert Gray went to the Northwest in order to _____.
(A) explore new land (B) obtain furs
(C) make a map (D) recruit laborers
2. The Columbia River is located between _____.
(A) Canada and United States (B) North and South America
(C) the cities of Boston and Washington D.C. (D) the states of Washington and Oregon

Passage B. Questions 3-6

Balloons are aircraft which become airborne because of the lift supplied by the hot air or gas inside the balloon being lighter than surrounding air. The first balloon flight was made by two wealthy French papermakers, the Montgolfier brothers, in France on June 5, 1783. Their balloon, **buoyed** up by heated air, rose to 1,800m and flew 1.6km. Five months later, this same balloon was used to make the first manned flight, with Pilatre de Rozier flying out to Paris suburbs. On August 27 of the same year, the French chemist J. A. C. Charles launched a balloon filled with hydrogen, and in December this balloon was used for a manned flight from Paris to the village of Nesle, 104km to the north.

The balloon was first used by the military in 1794, when the French used a balloon to observe their Austrian opponents and to direct artillery fire. A balloon corps, the world's first air force, was soon organized. However, spherical balloons are very unstable when tied to the ground, and so they are not well suited to military operations. By 1900, stable, sausage-shaped balloons had been developed. In time, most balloonists switched from hot air to hydrogen because it naturally rises, but hydrogen is flammable and potentially explosive. Although more expensive, helium has become very popular since it is safer.

3. The word **buoyed** in paragraph 1 is closest in meaning to _____.
(A) expanded (B) attracted
(C) lifted (D) plugged
4. According to the passage, which of the following statements about balloons is correct?
(A) The first military use of balloons was to sell sausages to Austrians.
(B) Helium is the preferred gas nowadays because of safety.
(C) Sausage-shaped balloons are not as stable as spherical balloons.
(D) Hydrogen-filled balloons cost more but are less dangerous.

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5. When did the first manned hydrogen flight take place?
(A) In June 1783 (B) In August 1783
(C) In November 1783 (D) In December 1783
6. Which of the following statements about balloons can be inferred from the passage?
(A) The French were the pioneers in balloon aviation.
(B) The development of balloons comes from their importance in chemistry.
(C) Austrians constructed the world's first balloon corps.
(D) The military use of balloons ought to be prohibited for good.

Passage C. Questions 7-10

Diabetes is a condition in which the pancreas, a little organ near the stomach that produces insulin, cannot secrete enough insulin to maintain a normal concentration of the sugar glucose in the blood. It is a serious and growing problem in the United States. About nine million women have diabetes, and about a third of these do not even know they have it! It is the fifth leading cause of death in women. There are three main types of diabetes: Type-1 diabetes, known as insulin-dependent diabetes mellitus; Type-2 diabetes, known as non-insulin-dependent diabetes mellitus; and Gestational diabetes.

Type-1 diabetes is characterized by severe insulin **deficiency**. It usually occurs in children and young adults and is considered an autoimmune disease, which results when the body's system for fighting infection turns against a part of the body. Symptoms include increased thirst and urination, constant hunger, weight loss, blurred vision, and extreme tiredness. If not diagnosed and treated with insulin, a person can lapse into a life-threatening coma.

Type-2 diabetes is spreading in epidemic proportions in the western world. Regarded as a disease primarily affecting middle or old aged people until recently, type-2 diabetes is now being seen increasingly in teenagers and even in some young children. Due to the fact that obesity can impair insulin action, being obese is considered the greatest risk factor for this form of diabetes. The symptoms of Type-2 diabetes develop gradually and are not as noticeable as in Type-1 diabetes.

Gestational diabetes develops or is discovered during pregnancy. This type usually disappears when the pregnancy is over, but women who have had gestational diabetes have a greater risk of developing Type-2 diabetes later in their lives. Gestational diabetes occurs in 2 to 5 percent of pregnancies and at higher rates among African Americans, Hispanic Americans/Latinos, and Native Americans/Alaska natives.

Unless diabetes is treated adequately it greatly increases the risk of a range of diseases, including heart disease, blindness, gangrene and kidney disease. But with proper management, including appropriate **alterations** to diet and lifestyle, the vast majority of people with diabetes can continue to lead full and satisfying lives.

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7. According to the author, Type-2 diabetes _____.
- (A) isn't as dangerous as type-1 diabetes
 - (B) is a new disease developed after type-1 diabetes
 - (C) happens to women during their pregnancy
 - (D) can be the consequence of being obese
8. Which of the following individuals is most likely to develop gestational diabetes?
- (A) An obese male in his mid-40's
 - (B) A retired firefighter who is 20 kg overweight
 - (C) a 30-year-old recently married woman
 - (D) an eight-year-old girl having problems with her pancreas
9. The word **deficiency** in paragraph 2 is closest in meaning to _____.
- (A) unavailability
 - (B) insufficiency
 - (C) shortcoming
 - (D) deformity
10. The word **alterations** in the last paragraph is closest in meaning to _____.
- (A) reductions
 - (B) changes
 - (C) relief
 - (D) constraints

III. Translation (20%):

Please translate the following passage into Chinese.

Literature for adults can elicit tears with tales of sweeping tragedy or significance, but the reader, once finished reading and crying, will come away feeling a sense of release. Children's literature, by contrast, takes a more comedic approach to the serious. On the surface, it's all about eliciting a smile, but an edgy subject often lurks beneath. (Excerpt from Taiwan Panorama Magazine)

IV. Writing (20%)

What is the most unforgettable experience you have had in your life? In the first paragraph, describe the experience, and in the second paragraph explain the reasons why the experience impressed you.