

元智大學 100 學年度研究所 碩士班 招生試題卷

系(所)別：應用外語學系碩士班

組別：甲組

科目：英文

用紙第 1 頁共 6 頁

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I. Vocabulary 20%

In each of the items one word is left out. Choose an appropriate word from the following box (alphabetically listed). For example, if you think 'effective' is appropriate, write your answer 'A' on the answer sheet.

(A) accessible (B) affordable (C) attend
 (D) beneficial (E) consecutive (F) contact
 (G) continually (H) contribute (I) dedicated
 (J) demanding (K) durable (L) early
 (M) effective (N) expired (O) foster
 (P) informative (Q) marginal (R) notify
 (S) prevalent (T) successive (U) tentative
 (V) unoccupied (W) willing

1. Media Creators, producer of family-oriented fast food restaurant advertisements, has won the coveted Advertising Award for the third _____ year.
2. The shop specializes in furniture and table accessories that are _____ to low and medium-income households.
3. The manual was written in such a manner as to be readily _____ to laymen and nonprofessionals.
4. Plans for the consul's visit to the company are still considered _____, but our representative will call you once the arrangements are fixed.
5. For those who want to work as a business analyst, experience in market research is a highly _____ attribute.
6. Consumer Institute representative, Debbie Dorday, gave an _____ speech on digital cameras, and what to look for when purchasing one.
7. Camping gear such as tents, sleeping bags, and backpacks are made from exceptionally _____ materials such as nylon or canvas.
8. Despite the growing popularity of the internet,

- television advertising remains one of the most _____ to promote products.
9. The job requirements are much too _____, even for staff who have the necessary skills and experience.
10. Few people would be _____ to relocate to areas that do not provide sufficient transportation facilities.
11. The contract stipulates that tenants must _____ the landlord of any major structural changes they wish to make to their apartment.
12. In line with company policy, all new employees must first _____ a safety briefing before attempting to operate factory machinery.
13. Any agreements that have _____ are, without exception, placed in the company archives.
14. A supervisor is expected to _____ a close relationship between his subordinates and himself.
15. I will leave a number with my assistant in case anyone needs to _____ me while I'm away on business.
16. Because the students seemed to show only a _____ interest in the new course that was offered this semester, university officials decided to drop the course.
17. The tenth floor office was vacated some two years ago and has remained _____ ever since.
18. Trendy coffee shops are replacing many of the fast-food spots that were once so _____ in this town.
19. The security system allows almost every part of the building to be _____ monitored by personnel at a surveillance center.
20. Due to an unexpected illness, the executive officer was forced to submit a letter announcing his _____ retirement.

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II. Preposition 20%

Please fill in the blanks with appropriate prepositions in the following passage.

Healthy diet 'boosts childhood IQ'

Eating chips, chocolate and cake may be damaging 21 a child's intelligence, according to researchers at Bristol University. Their study suggests a link 22 a diet high 23 processed foods and a slightly lower IQ. Writing in the Journal of Epidemiology and Community Health, they suggest poor nutrition may affect brain development. The British Dietetic Association said more young parents needed to be educated 24 healthy eating. The eating habits of 3,966 children taking part in the The Avon Longitudinal Study of Parents and Children were recorded 25 the ages of three, four, seven and eight and a half. The researchers said three types of diet emerged: Processed diets which were high 26 fat, sugar and convenience foods, traditional diets of meat, potato and vegetables, and health conscious diets 27 salads, fruit and fish. Dr Pauline Emmett, who carried out the study 28 Bristol University, said: "Brain development is much faster 29 early life, it's when it does most of its growing. It seems that what happens afterwards is less important." Although the relationship between diet and IQ was very strong, the impact was quite small. Processed foods were linked 30 IQs only a few points lower.

IV. Cloze test 20%

In the following passages, some words are left out. Choose from among the words provided in the box (alphabetically listed). For example, if you think 'significance' is appropriate, write your answer 'B' on the answer sheet.

A. Items 31 to 40 use this box

A. biologically B. classification C. collection
D. discovery E. examined F. gathered
G. genetically H. previously I. realized
J. responsible for K. significance
L. succeeded M. susceptible to N. suspicious
O. of

New mosquito type raises concern

Scientists have identified a new type of mosquito. It is a subgroup of *Anopheles gambiae*, the insect species 31 most of the malaria transmission in Africa. Researchers tell Science magazine that this new mosquito appears to be very 32 the

parasite that causes the disease - which raises concern. The type may have evaded 33 until now because it rests away from human dwellings where most scientific 34 tend to be made. Dr Michelle Riehle, from the Pasteur Institute in Paris, France, and colleagues made their 35 in Burkina Faso, where they 36 mosquitoes from ponds and puddles near villages over a period of four years. When they 37 these insects in the lab, they found many to be 38 distinct from any *A. gambiae* insects 39 recorded. The team grew generations of the unique subtype in the lab to assess their susceptibility to the malaria parasite and this revealed them to be especially vulnerable, more so than indoor-resting insect types.

But Pasteur team-member Dr Ken Vernick cautioned that these mosquitoes' 40 for malaria transmission had yet to be established.

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B. Items 41 to 50 use this box

A. accessible B. ecosystem C. hour-long
D. housed in E. in addition to F. keenly
G. kindly H. located in I. looming over
J. luxuriate k. mechanism l. most-visited
m. nonetheless n. once o. successive

Mini guide to Jamaica, Caribbean

Nowhere else in the Caribbean is the connection to Africa as 41 felt as in Jamaica, 42 the nexus of the slave, rum and sugar trade. 43 its unique culture, Jamaica has some of the world's best coffee plantations, world-class reefs and tropical beaches. The 44 site in Kingston is the Bob Marley Museum, 45 the red-brick manse that Marley turned into his Tuff Gong

studios. The 46 tour offers fascinating insights into Marley's life. In the 1970s, Negril lured hippies with its offbeat beach-life and anything-goes attitude. They may have left but the gorgeous Seven Mile Beach at Long Bay still has easily 47 coral reefs with some of the best diving in the Caribbean. 48 the eastern half of the island, the Blue Mountains are home to the celebrated coffee plantations, where you can ascend 2,000 metres above sea level and 49 in the cool of a fern forest. Guides can be hired at Hagley Gap, the gateway to the park. Greenwood Great House was built by the Hon Richard Barrett in 1800. Surviving the slave rebellion of 1831, it still has much of its original furniture. The Black River is stained by tannins and provides a complex 50 for more than 100 bird species.

IV. Reading Comprehension 40%

Read the following passages and answer the questions according to the content of the passages.

Question 51-53

As cold approaches and temperatures drop below zero, protection against winter weather is foremost on everyone's minds. Not only the means of defense, but the expenditure needed to so. Companies, which are inevitably burdened by large spaces, can trim their heating costs this winter by taking simple steps.

Initially, all corporations should assess their chosen means of fuel. It is recommended that any company using electricity for heat convert to another fuel, as electricity costs three times more than gas or oil. Some smaller companies, particularly those in less urban areas, might opt to go with propane. Some companies can

harness by products, such as steam from a manufacturing process, to heat their facilities. Companies in some urban areas and industrial districts might have access to district heating plants, where steam travels through tunnels and gets piped into buildings. There are serious restrictions, though. These districts are limited, and even companies that operate within districts might have put up significant capital costs in order to take advantage of the energy. For companies using oil or gas, experts say it pays to shop around. Even homeowners know that oil prices and services vary from company to company. Experts also recommend that companies, like homeowners, should make

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sure their heating equipment is as efficient as possible and their buildings are sufficiently insulated. The simple step of watching the thermostat is also recommended. Some people mistakenly believe that turning the temperature way down overnight conserves energy and

51. What is the purpose of this article?

- (A) To explain why companies use electricity
- (B) To examine why companies spend so much on heating
- (C) To provide information on conserving energy sources
- (D) To discuss how a company can reduce heating expenses

52. What is the limitation of district heating plants?

Question 54-55

Briggs Pharmaceuticals is almost ready to introduce its latest asthma medication into the market. For the past nine months, researchers have been developing ways to reduce the amount of chemical agents used in inhalers. This was propelled by a number of patient complaints regarding headaches, twitching and nausea after using the company's inhalation product. A number of test studies and laboratory experiments have led to the discovery of a pill

54. What prompted Briggs to alter its asthma medication?

- (A) There was significant competition.
- (B) The price of the original product was too high.
- (C) It had too many negative side effects.
- (D) Inhalers are no longer popular.

lowers bills. In reality, though, it takes a lot of energy to bring a building's temperature back to comfortable levels in the morning. Multiple thermostats can help keep costs down; companies can shut off seldom-used areas so that these areas do not have to be heated.

(A) Government authorization is required.

(B) There aren't many that exist.

(C) Residential buildings are prioritized.

(D) Industrial districts compete for their use.

53. What does the article suggest?

(A) All oil and gas costs the same price.

(B) Raising heat costs less than sustaining it.

(C) Heating should be left on during the night.

(D) Electricity is an efficient source of energy.

that attaches itself to the inner lining of the esophagus, releasing vapors that ease asthmatic symptoms. This method is less abrasive than other medications and is also more cost effective. The reduction in chemicals will potentially reduce the side effects normally considered a way of life for asthma sufferers.

55. What is NOT a benefit of the new drug?

(A) The price is much lower than that of the inhaler.

(B) It won't cause the patient as much suffering.

(C) It will make the lives of people with asthma easier.

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(D) It will cure asthma patients at a much faster rate.

Question 56-60

Over the past few years, the staff here at New York's Freedom Fitness Center has redefined the idea of exercise by introducing a revolutionary new approach to training. The success of our extremely popular health clubs is attributable to our unique philosophy, based on a holistic approach to exercise. Through a combination of the latest technology and health education, we offer excellence at a reasonable price. And now, in addition to its 10 great locations throughout the city, Freedom Fitness announces the opening of its new Chelsea Branch, so you can workout at the latest facility on the West Side! Don't miss our Grand Opening Party on June 1. Run in and enjoy energy drinks and take a tour of the high tech equipment rooms! Also, come and greet the fittest and friendliest staff in town, and learn about our fitness classes. All of our trainers have over 10 years' experience, which competitors cannot match. If you like what you see, you can begin enjoying your new lifestyle as soon as our doors open on June 5th. As a special opening promotion, we're offering free trial classes to new members who join before June 30, so stop by quickly!

If you already have a membership at another branch you can enjoy the freedom of working out at the Chelsea gym too! Please note, however, that only New York State memberships are valid.

To: Freedom Fitness, admin@freedomfitness.com
From: Penelope Crustacine, pcrustacine@hotmail.com

Dear Freedom Fitness:

I am so excited to hear that I will now be able to work out in close proximity to my apartment in Chelsea, and pleased to hear that you have the latest variety of exercise machines. Even though my current gym is conveniently located near my office it isn't up to standard. Not only is the equipment over ten years old, but to make matters worse, the management refuses to change them. In addition, only a few trainers seem to have any certification in their field, with the rest having received a few weeks of training at the center. A majority of them are only able to provide basic health and fitness consultations, such as measuring overall body fat and suggesting elementary tips stretching. As a result, I am planning on changing to Freedom, but before I do so, can you tell me if there is a reduced membership fee if both my friend and I join? I read in an advertisement for another Freedom Fitness branch that joint membership discounts were possible.

Thank you,
Penelope

56. Why is the Health Center successful?
(A) It's the largest fitness chain in New York.

(B) It specializes in group training classes.
(C) It has a unique marketing strategy.

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(D) It adopted a new concept in fitness.

57. When will the center open to the public for use?

- (A) May 25
- (B) June 1
- (C) June 5
- (D) June 30

58. What is NOT stated about Freedom Fitness Club?

- (A) Their fees are inexpensive.
- (B) You can inspect the club's facilities.
- (C) Non-local membership users can attend the

club.

(D) Energy drinks are available there.

59. Why did Ms. Crustacine write this e-mail?

- (A) To inquire about fitness training
- (B) To ask about group discounts
- (C) To inquire about the location of the gym
- (D) To ask about exercise machinery

60. What does Ms. Crustacine say about her current gym?

- (A) The staff lacks interdisciplinary expertise.
- (B) It is not far from her current place of residence.
- (C) They insist on retaining old outdated equipment.
- (D) They don't professionally measure client's body fat ratio.