Part I. Multiple Choice  (2 points each, 60 points in total)

Please choose one best answer for each of the following questions.

第壹部分為單選題，每題兩分，共六十分。請用2B鉛筆在答題卡之「解答欄」內劃記。

1. The list of charitable organizations ______ available on the desk.
   a. are c. have been
   b. is d. being

2. A person ______ blood glucose level is high may have diabetes.
   a. who c. whose
   b. that d. in which

3. ______ I knew what I had to do, once I got outside Liverpool Street Station, I just wandered off aimlessly.
   a. So that c. In case
   b. Even though d. Whereas

4. I need ______ information on the Data System or any of the Radio Taxis Business Services.
   a. few c. some
   b. any d. an

5. The supporters at Willowrun Park are looking forward to ______ how Jenny handles the transfer from the U21 event to the senior event.
   a. seeing c. have seen
   b. see d. be seen

6. That is the house in ______ Shakespeare was born.
   a. wherever c. which
   b. where d. that

7. Albert Einstein is generally considered ______ one of the greatest scientific thinkers of all time.
   a. to being c. being
   b. to have been d. who was

8. I would rather ______ at a good bed and breakfast than in several five-star hotels I could name.
   a. stay c. staying
   b. to stay d. having stayed

9. Mary would have gotten the job and moved to Japan if she ______ Japanese in school instead of French.
   a. had studied c. studying
   b. studied d. having stayed

10. By cleaning up the city's litter, he was determined to cure its chronic pollution problem.
    a. Besides c. In addition
    b. Beside d. Despite of

11. After ______ six trials, a rat placed in the water would swim almost directly to the platform.
    a. as little as c. as much as
    b. as few as d. so few as

12. I know how to keep a secret; people can trust me. ______ is my middle name.
    a. Restraint c. Discretion
    b. Tolerance d. Hereditary
13. A number of students ______ flats and other lodgings in Coleraine; others live in the nearby holiday resorts of Portrush and Portstewart, where there is a reasonable supply of competitively-priced accommodation in summer time.
   a. are resident  c. stay  
   b. inhabit  d. reside in

14. The company has a large ______ of Business Expansion Scheme investors who backed the company before it was on the Third Market.
   a. amount  c. number  
   b. volume  d. quantity

15. More than six months after surgery the two patients involved have significantly reduced their insulin injections, ________ report in New Scientist.
   a. as stated in  c. recommend  
   b. publishing  d. according to a

16. The program was started by Allie Kotajarvi, ________
   a. a five-time Canadian exhibition dance champion  
   b. a five-times Canadian exhibition dance championship  
   c. five-time Canadian exhibition dance championship  
   d. a five times Canadian exhibition dance champion

17. The refugees told of ______ brutal soldiers and ______ panicked people running for their lives.
   a. terrified, terrifying  
   b. terrifying, terrifying  
   c. terrifying, terrified  
   d. terrified, terrified

18. The fact ______ that the finest jades of the Archaic Period in China were symbolic in character and served no purpose in technology.
   a. preserves  c. considers  
   b. perpetuates  d. remains

19. I do not see how fiction writers can start paying their sources of inspiration. I would become a pariah of the literary world ______
   a. I were to do that  
   b. if I were to do that  
   c. if I had done that  
   d. when I am to do that

20. Over time the young pupils will perfect the art of violin playing. After all, such ______ needs delicate handling.
   a. an instrument tuned finely  
   b. a finely tuned instrument  
   c. a finely instrument tuned  
   d. a tuned instrument finely

   **ANS:** B  **PTS:** 1

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A 2-inch bat that lives in the Andes in South America has a 3.3-inch tongue. The tongue is so long the bat has to store it in its chest when it's not in use. The tongue is I ______ within the bat's rib cage instead of at the back of its mouth, as our tongues are. When the bat is feeding, it II ______ the tongue by pumping blood into it and squeezing muscles that encircle it. The tongue flicks out through a groove in its lower lip and then III ______ into the rib cage several times a second. Why does the bat have such a long tongue? Scientists can't prove it, but they IV ______ the tongue is just the right length to reach the nectar at the bottom of a pale-green trumpet-shaped flower that is found only V ______ the bat flies.

21. What is the best choice for F?
22. What is the best choice for II?  
   a. brings in  
   b. shoots out  
   c. acts on  
   d. flashes around

23. What is the best choice for III?  
   a. retracts  
   b. deposits  
   c. shrinks  
   d. recoils

24. What is the best choice for IV?  
   a. research  
   b. confirm  
   c. resolve  
   d. suspect

25. What is the best choice for V?  
   a. why  
   b. when  
   c. where  
   d. as

The term oil painting refers to more than a technique. It defines an art form. The technique of mixing pigments with oil _VI_ since the ancient world. However, oil painting as an art form was not born until there was a need to develop and perfect the technique in order to express a particular view of life. The techniques of tempera (paint mixed with egg white) and fresco (water paints used on wet plaster) were felt to be _VII_ for this need. Canvas instead of wooden panels was found to be a suitable _VIII_ for oil painting as wood did not hold the paint well. When oil paint was first used at the beginning of the fifteenth century _IX_ painting pictures of a new character, this character was somewhat inhibited by the survival of various medieval artistic conventions _X_, the oil painting did not fully establish its own norms, its own way of seeing, until the sixteenth century.

26. What is the best choice for VI?  
   a. exists  
   b. had existed  
   c. has existed  
   d. existed

27. What is the best choice for VII?  
   a. inadequate  
   b. fair  
   c. sufficient  
   d. fundamental

28. What is the best choice for VIII?  
   a. media  
   b. medium  
   c. mediocre  
   d. Midas

29. What is the best choice for IX?  
   a. of  
   b. to  
   c. onto  
   d. for

30. What is the best choice for X?  
   a. Although  
   b. Wherever  
   c. However,  
   d. Whereas
Part II. Short Answer (2 points each, 40 points in total)

Please use one word or a short phrase to answer each of the following questions.

Heavy drinking may be to blame for one in four cases of dementia. Doctors have linked alcohol intake to the development of the brain-wasting condition in between 10 and 24% of the estimated 700,000 people in the UK with the disease. They warn that binge drinking and increased consumption are likely to produce an epidemic of alcohol-related brain damage in the future, which could see drinkers starting to experience serious memory problems in their 40s.

Women who drink a lot are at much greater risk than men of suffering problems with their cognitive functions, because they are physiologically less able to cope with alcohol's effects.

Drinking is known to kill brain cells, but the estimate of its impact on neurological health, contained in the journal *Alcohol and Alcoholism*, indicates that the problem may be much more widespread than previously thought. The rise in the amounts that people drink means "it is therefore likely that prevalence rates of alcohol-related brain damage are currently underestimated and may rise in future generations", say the authors.

Dr. Jane Marshall, one of the co-authors and consultant psychiatrist at the Maudsley Hospital in south London, said: "People think that dementia is something that happens to people over 65. But a lot of those under 65 have got cognitive problems and a large proportion of the problems in that group are related to alcohol. Alcohol-related brain damage may account for 10-24% of all cases of all forms of dementia. We know that alcohol is associated with serious cognitive impairment. It reduces memory and general cognition," she added.

These findings follow research in America last year indicating that consuming more than two drinks a day can bring forward the onset of Alzheimer's by as much as 4.8 years. Two thirds of all the 700,000 people in the UK with dementia have Alzheimer's. "Drink is more likely to help induce dementia in women than men because women have more body water and less body fat, which means that they metabolize alcohol differently and so are more vulnerable," said Marshall.

1. How many dementia patients are there in Britain?
2. How many dementia patients in the UK have Alzheimer's?
3. What is the major symptom of dementia?
4. Are women or men more vulnerable to alcohol's effect?
5. What does binge drinking mean in this passage?
In 1870, Prussia fought France in the Franco-Prussian war. During the winter of 1870 to 1871, Prussia's army surrounded the city of Paris and did not let anyone in or out of the city. This blockade stopped all food shipments from reaching Paris, and the people of Paris quickly began to run out of meat. To keep themselves from starving, the people of Paris began to look for other sources of meat. Horses, which the French sometimes ate anyway, were the first animals chosen to supplement their food supplies. During the winter blockade, 65,000 horses were taken from the streets of Paris and killed for food. When horse meat began to sell out, people began to look towards dogs and cats for meat, but soon these were also hard to find. The search for new sources of meat gave birth to the rat market. Meat sellers hung rats on hooks and sold them to hungry customers. Even goldfish were taken from the park ponds around Paris and served as dinner.

The people of Paris used quite a bit of imagination in coming up with new ways to prepare dogs, cats, and rats. People could be found standing near the meat stalls of the rat market arguing over the best way to cook rats. New recipes had to be dreamed up in order to hide the taste of these strange meats. The new recipes included dog-liver kebabs, cat stew with mushrooms, and dog leg with small rats.

The blockade continued throughout the winter, and the Paris Zoo finally ran out of money. Because the zoo could not afford to feed the animals and the people of Paris were starving, the zoo decided to sell some of its animals. Lions and tigers were not sold because it would be too dangerous to catch and kill these animals. Monkeys were also spared because they were considered closely related to humans. However, the zoo offered zebras, buffalos, and yaks to the meat market. One meat seller made quite a lot of money selling elephant steak during the winter. The elephant trunk was also a valuable cut of meat. The zoo also put a hippopotamus up for sale at a high price, but no one bought it. No one was willing to pay a lot for an animal when they were not sure it could even be eaten. At the end of January 1871, the French surrendered, and the blockade was broken. The people of Paris were finally able to return to more normal types of food.

6. When was the Franco-Prussian war?

7. Why did the city of Paris run out of meat during the war?

8. Why did the people of Paris choose horses to supplement their meat supplies when they first ran out of meat?

9. Was the elephant steak popular during the war?

10. How many hippopotamuses were killed for food during the war?

Foreign visitors to Japan can find a variety of sandwiches not available at most local fast food restaurants back home, but Lucky Pierrot, a restaurant chain based in the port of Hakodate, has decided to broaden its range of products. It is now selling whaleburgers.

The restaurant serves 16 different varieties of hamburgers, 10 different kinds of curry and 12 different kinds of ice cream. Virtually everyone in the shop, just a stone's throw from the waterfront, is around high school or college age. It's nearly 3:30 p.m. and I had been warned by the friendly owner the day before that, as only 20 whaleburgers a day were available, they could be sold out by the time I arrived.

I get to the counter and find that I'm in luck. After paying for the order and receiving a ticket (number 97), I sit down and wait for my number to come up. When the whaleburger arrives, it has been deep fried and placed on a bun with lettuce and mayonnaise. It was black and chewy. The cost was 380 yen ($3.35). I look around to see if I am the only one eating a whale. It seems that I am.
Selling whale burgers was not originally Lucky Pierrot's idea. Earlier this year the restaurant sent out a survey asking customers what new foods they would like to see on the menu. Response showed the number-one choice was for "Genghis Khan" burgers. In Japanese-English, this means thin strips of barbecued lamb, which is all the rage in the province of Hokkaido. The second choice was whale.

Given the long history of whaling in Japan, and the fact that whale meat is easily available in any port, such as Hakodate, it is perhaps not surprising that somebody would eventually add whale burgers to their menu. Hakodate is one of the most beautiful cities in Japan and has a long association with the world's biggest mammal -- it was the port where Japanese whaleships would deposit their catches.

11. Who are Lucky Pierrot's major customers in Hakodate?
12. How many whale burgers did Lucky Pierrot prepare per day?
13. What is Genghis Khan in this passage?
14. Who first came up with the idea of whale burger?
15. It could be inferred from this passage that the major industry of Hakodate is __________.

Associated Press, Los Angeles--The recording industry in August, 2007 filed another round of copyright infringement lawsuits against people it said were illegally distributing songs over the Internet. This latest wave of federal litigation targeted 750 computer users across the nation, including 25 students at 13 universities, according to the Recording Industry Association of America, the trade group for the largest music companies.

The RIAA claims the defendants used university computer networks to distribute copyrighted recordings on unauthorized peer-to-peer services, including eDonkey, Kazaa, LimeWire and Grokster.

Separately, the RIAA also sued 213 people in 34 states and Washington D.C. who had already been identified in earlier litigation but failed to settle their cases.

Among the universities attended by students named in the lawsuits were Indiana State, Iowa State, Ohio State and Southern Mississippi. The individual colleges and universities were not named as defendants.

As in previous cases, the new lawsuits were filed against "John Doe" defendant--identified only by their numeric Internet protocol addresses. Music company lawyers must obtain the identity of defendants by issuing subpoena to Internet access providers.

In all, recording companies have sued 6191 music fans since September 2003, when the industry began waging its legal campaign against online sharing of music files. To date, 1207 defendants have settled their cases out of court, the RIAA said. Settlements in previous cases have averaged US$3,000 each.

16. How many defendants in RIAA's latest litigation were students?
17. What is Grokster?
18. When did the recording industry start to take legal action to protect their copyrighted recordings?
19. The students involved in this latest lawsuit used university computer networks to distribute copyrighted recordings. Did the RIAA file lawsuits against their universities?
20. How were the lawsuits settled out of court in RIAA's previous litigations?