

建國補習班 私醫插大第一回模擬考試題

科目：英文

考試時間：八十分鐘

一、 Dialogue : 20%

Ed : Hi, Kate, \_\_ 1 \_\_

Kate : Good, pretty good. Well, Ed, are you glad to be starting another school year ?

Ed : \_\_ 2 \_\_ . But right now I' m thinking more about food than schoolwork.

Kate : Now that you mention it, I' m kind of hungry too.

Ed : I' m headed over to that new cafeteria. Would you like to join me ?

Kate : I' d love to, but all my money is back in my apartment.

Ed : \_\_ 3 \_\_ , I just got paid yesterday, so dinner will be my treat.

Kate : That' s so nice of you. What kind of work did you do this summer ?

Ed : I worked as a lifeguard at a beach.

Kate : So, \_\_ 4 \_\_ . I' ll tell you what, because you' re such a nice guy, tomorrow I' ll take you to the movies.

Ed : \_\_ 5 \_\_ Come on, I' m starving.

1. (A)Where have you been ? (B)How have you been ? (C)Nice to see you.  
(D)Something new ?

2. (A)I guess so (B)No wonder (C)As you wish (D)Don' t mention it

3. (A)What a shame (B)No problem  
(C)There is an ATM around the corner (D)You must be kidding

4. (A)you must have made a lot of money (B)I don' t know you can swim  
(C)was it fun ? (D)that explains your tan

5. (A)Sounds good to me. (B)Are you serious ? (C)Who' s going to pay for it ?  
(D)I' ll give it second thought.

6. Meg : Karen wants me to clean the house all by myself.

Fred : I think you shouldn' t let her \_\_\_\_\_.

(A)fool you around (B)drive you around (C)take you around (D)push you around

7. Meg : Why did John withdraw from the pre-med program ?

Fred : \_\_\_\_\_

(A)I wish I know (B)I wish I knew (C)I wish I don' t know (D)I wish I didn' t know

8. Meg : You' re excited about your vacation next week, aren' t you ?

Fred : \_\_\_\_\_

(A)Who told you that ? (B)I had a good time. (C)It' s up to you. (D)You bet.

9. Meg : Jack is so smart that he can speak four languages.

Fred : \_\_\_\_\_.

(A)So his brother (B)So is his brother (C)His brother is so (D)So his brother is

10. Woman : Do you want these pizzas delivered, or will you \_\_\_\_\_ ?  
Man : I'll get them myself in about twenty minutes.  
(A)drop them off (B)pick them up (C)turn them in (D)take them away

## 二、 Vocabulary : 16%

11. The historical record of the westward drift of the Earth's plates \_\_\_\_\_ the professor's own theory of continental shift.  
(A)opposes (B)reverses (C)disagrees (D)contradicts
12. Mr. Bradly is going to attend a business \_\_\_\_\_ in Toronto next week.  
(A)conference (B)inference (C)reference (D)deference
13. Smoking is permitted only in specially \_\_\_\_\_ areas.  
(A)defined (B)declined (C)described (D)designated
14. You can read about this problem in an \_\_\_\_\_ edition of the magazine.  
(A)uprising (B)outgoing (C)outfitting (D)upcoming
15. The various departments must \_\_\_\_\_ their activities more carefully.  
(A)cooperate (B)correlate (C)coordinate (D)coronate
16. The national air travel system was \_\_\_\_\_ by a pilots' strike.  
(A)parallel (B)paramount (C)paradox (D)paralyzed
17. In her speech, she offered several \_\_\_\_\_ examples to support her ideas.  
(A)expelling (B)repelling (C)compelling (D)impelling
18. The \_\_\_\_\_ from the sale are being donated to charity.  
(A)processes (B)procedures (C)proceeds (D)proceedings

## 三、 Grammar : 30%

19. The Sicon Valley in northern California is \_\_\_\_\_ area.  
(A)a heavy industrial (B)a heavily industrialized (C)an industrially heavy  
(D)a heavily industry
20. Nonprofit corporations are established for purposes of public service and \_\_\_\_\_ special privileges by the government.  
(A)are given (B)gave (C)give (D)are giving
21. The secretary \_\_\_\_\_ the travel agency make the arrangements.  
(A)asked (B)got (C)had (D)hired
22. Some people prefer learning a new computer program by reading the manual, while \_\_\_\_\_ prefer to play around with it.  
(A)others (B)another (C)the others (D)some other

23. A recent study shows \_\_\_\_\_ contribute to the greenhouse effect.  
 (A)that car exhaust is one of the major causes  
 (B)that car exhaust one of the major causes is  
 (C)car exhaust is one of the major causes that  
 (D)one of the major causes is that car exhaust
24. Ancient civilizations such as those of the Phoenicians and Mesopotamians \_\_\_\_\_ goods rather than use money.  
 (A)use to trade (B)used to trade (C)were used to trade (D)were used to trading
25. Of all the cereals, rice is the one \_\_\_\_\_ food for more people than any other grain crop.  
 (A)provides (B)provided (C)that provide (D)providing
26. \_\_\_\_\_ is necessary for the development of strong bones and teeth.  
 (A)It is calcium (B)That calcium (C)Calcium (D)Why calcium
27. Only after food has been dried or canned \_\_\_\_\_.  
 (A) it should be stored for later consumption  
 (B)that it should be stored for later consumption  
 (B) should be stored for later consumption  
 (D)should it be stored for later consumption
28. Calculus, \_\_\_\_\_ elegant and economical symbolic system, can reduce complex problems to simple terms.  
 (A)it is an (B)that an (C)an (D)is an
29. A computer is usually chosen because of its simplicity of operation and ease of maintenance \_\_\_\_\_ its capacity to store information.  
 (A)the same as (B)the same (C)as well as (D)as well
30. Frost occurs in valleys and on low grounds \_\_\_\_\_ on adjacent hills.  
 (A)frequently as (B)more frequently as (C)frequently than (D)more frequently than
31. When friends insist on \_\_\_\_\_ expensive gifts, it makes most people uncomfortable.  
 (A)them accepting (B)them to accept (C)their accepting (D)they accept
32. Both liquids and gases flow freely from a container because they have \_\_\_\_\_.  
 (A)no difinite shape (B)not difinite shape (C)none difinite shape (D)never difinite shape
33. If a small specimen of the embryonic fluid is removed from a fetus, it will be possible to determine \_\_\_\_\_.  
 (A) that the baby will be born with birth defects  
 (B)what the baby will be born with birth defects  
 (C)whether the baby will be born with birth defects  
 (D)when the baby will be born with birth defects

#### 四、 Reading Comprehension : 34%

##### Questions 34-41

Tomato plants have a way of protecting themselves from caterpillars. When any leaf on a tomato plant is bitten by a caterpillar, all the leaves in the plant begin producing special proteins that interfere with the caterpillar's digestion. Soon, the caterpillar will be disgusted with the taste and will leave the plant alone.

- 5 Since plants do not have central nervous systems as do animals, it requires explanation how the wounded leaf notify other leaves to be on guard for danger. Most scientists believe the messenger to be a chemical circulating in the plant's fluids. An astonishing discovery by David Wildon, a British biologist, has posed a serious challenge to that belief. In an experiment, Wildon placed electrodes on the surface of a tomato plant and then set caterpillars on a leaf.
- 10 When the leaf was injured, it discharged a tiny electric current all over the plant's surface. Every leaf in the plant soon started producing defensive proteins.

Wildon is currently conducting further experiments on the tomato plant and other plants. Having proved the existence of electricity on the surface of the tomato plant, he is now placing electrodes inside the plant tissues to measure possible electric currents there. Many plants

- 15 flower in the spring, when their leaves sense the exact length of daytime indicating the arrival of spring. How do the leaves transmit that message to the growth points where buds appear? Wildon suspects it has to do with electricity again, and he is trying to find out.

34. The passage is primarily concerned with  
(A)introducing an experiment (B)disproving a hypothesis (C)defending a theory  
(D)making a definition
35. According to the passage, tomato plants defend themselves from predators by  
(A)setting up an electric fence (B)connecting electrodes to the surface of predators  
(C)producing a protein in their fruit (D)changing their taste
36. The author mentions central nervous systems in animals probably in order to  
(A)bring out the question of communication between leaves  
(B)prove that tomato plants are different from all other plants  
(C)point out one difference between animals and plants  
(D)suggest a reason why leaves easily get wounded
37. Most scientists believe that leaves communicate with each other by  
(A)chemically manufactured proteins (B)chemical substances in the saps (C)electric signals on the surface (D)electricity in internal tissues
38. In line 7, the author calls Wildon's discovery "astonishing" probably because  
(A)it was the first proof that plants had central nervous systems  
(B)a biologist was not supposed to be studying tomatoes  
(C)a British scientist was the first to make the experiment  
(D)no one had suspected electricity in plants



42. What is the main topic of the passage ?  
(A)The importance of physical fitness (B)The psychology of addiction  
(C)A consequence of regular exercise (D)Functioning of the brain
43. According to the passage, improved cardiovascular fitness results in all of the following EXCEPT  
(A)an increase in available oxygen (B)more glucose reaching the brain (C)a chemical effect on the brain (D)higher scores on intelligence tests
44. It can be inferred from the passage that which of the following people might benefit the most from the benefits of sustained aerobic activity ?  
(A)People who want to perform better at work (B)People who want to break harmful habits (C)People with high levels of emotional stability (D)People participating in medical experiments
45. The word “rigorous” in line 10 is closest in meaning to which of the following ?  
(A)supervised (B)strenuous (C)dangerous (D)standardized
46. The word “It” in line 6 refers to  
(A)The mind (B)The circulatory flow (C)Emotional effect (D)Physical shape
47. Which of the following is true about the “least fit” participants in the study mentioned above ?  
(A)They were free of bodily illness (B)They all became “highly fit” (C)Their personality test scores usually improved (D)They were generally older than the other subjects
48. Does the author believe that all of the benefits of exercise come from the increased flow of oxygen and glucose to the brain ?  
(A)definitely yes (B)definitely not (C)probably yes (D)probably not
49. In line 20 the word “routine” is nearest in meaning to which of the following ?  
(A)elevated (B)ordinary (C)predetermined (D)measured
50. It can be inferred from the passage that William Glasser  
(A)funded the study referred to in the passage (B)was formerly addicted to illegal substances (C)believes in the emotional benefits of exercise (D)participates in long runs on a regular basis

**解答**

1. (B) 2. (A) 3. (B) 4. (D) 5. (A) 6. (D) 7. (B) 8. (D) 9. (B) 10. (B)  
11. (D) 12. (A) 13. (D) 14. (D) 15. (C) 16. (D) 17. (C) 18. (C) 19. (B) 20. (A)  
21. (C) 22. (A) 23. (C) 24. (B) 25. (D) 26. (C) 27. (D) 28. (C) 29. (C) 30. (D)  
31. (C) 32. (A) 33. (C) 34. (A) 35. (D) 36. (A) 37. (B) 38. (D) 39. (B) 40. (D)  
41. (A) 42. (C) 43. (D) 44. (A) 45. (B) 46. (B) 47. (C) 48. (D) 49. (B) 50. (C)