

元智大學 103 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： 不分組 科目： 英文(含寫作) 用紙第 1 頁共 3 頁

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I. Vocabulary 20% 每小題 2 分

In each of the items one word is left out. Choose an appropriate word from the following box. For example, if you think 'expenditure' is appropriate, write the word in the answer sheet.

expenditure / facilitate / hearsay / illusory / ineffectual / monumental / predecessors / predisposition / prompt / racket / rapport / tended / total / alienate / appeal / applause / confess / dejected / depart / ethical

1. All of us seem to strive, to one degree or another, to gain _____ with those we meet.
2. The medieval witch-hunts are an example of mass hysteria, created by the _____ belief that many of the problems of late medieval society were caused by witches.
3. A parent who attempts to interfere in the choice of a son or daughter is considered meddling and is more likely to _____ than persuade the young lover.
4. Old or new, the immigrants came for the same basic reason as their _____: to find a better life in the New World than they faced in the Old.
5. The phenomenal success of some selective advertising has also caused some _____ headaches for a few major advertisers.
6. Laws that run counter to cultural norms, particularly in the area of personal morality, are often _____ and tend to fall into disuse.
7. Today there are obvious _____ considerations that make an experiment involving the deliberate isolation of children impossible.
8. Although everyone uses both brains, some people may have a _____ to use one brain to a greater degree than another.
9. Notes are an invaluable aid in studying because they are organized in ways that _____ learning by those who make them.
10. The calorie is the basic measure of energy _____ in work or exercise.

II. Reading Comprehension 40% 每小題 4 分

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

A. Fifty volunteers were alphabetically divided into two equal groups, Group A to participate in a 7 week exercise program, and Group B to avoid deliberate exercise of any sort during those 7 weeks. On the day before the exercise program began, all 50 men participated in a step-test. This consisted of stepping up and down on a 16-inch bench at 30 steps a minute for 5 minutes. One minute after completion of the step-test, the pulse rate of each subject was taken and recorded. This served as the pretest for the experiment. For the next 7 weeks, subjects in the experimental group (Group A) rode an Exercycle (a motor-driven bicycle-type exercise machine) for 15 minutes each day. The exercise schedule called for riders to ride relaxed during the first day's ride, merely holding on to the handle bars and foot pedals as the machine

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moved. Then, for the next 3 days, they rode relaxed for 50 seconds of each minute. The ratio of active riding was increased every few days, so that by the third week it was half of each minute, and by the seventh week the riders were performing 15 solid minutes of active riding.

At the end of the 7 weeks, the step-test was again given to both groups of subjects, and their pulses taken. The post-exercise pulse rates of subjects in the experimental group were found to have decreased an average of 30 heart beats per minute, with the lowest decrease 28 and the highest decrease 46. The pulse rates of subjects in the control group remained the same or changed no more than 4 beats, with an average difference between the initial and final tests of zero.

11. How many people were in each group?
(A) 100 (B) 50 (C) 25 (D) 15
12. The exercise schedule was planned so that the amount of active riding
(A) increased every few days
(B) varied from day to day
(C) increased until the third week and then was kept constant.
(D) increased every exercise period.
13. What did Group B do in their program?
(A) The stepped up and down on exercise handles every day
(B) The pushed and pulled on exercise handles every day
(C) They rode on an Exercycle every day
(D) They refrained from any exercise.
14. The post-exercise pulse rates of Group B were found on the average to have
(A) not changed
(B) gone down 28 beats per minutes
(C) gone down 30 beats per minute
(D) gone down 4 beats per minutes.
15. This paragraph implies that
(A) most people do not get enough exercise
(B) a high pulse rate is desirable
(C) regular exercise can strengthen your heart
(D) everyone should exercise 15 minutes a day.

B. One day, while watching the fish in an aquarium, I became interested in their tireless activities. Then I wondered just how much I knew about fish, their habits, and their development. I decided that my education needed expanding. I sought an encyclopedia and learned many things.

For example, I found that fish propel themselves by their tails and guide their course by means of their fins. They are of various colors. The main color usually affords self-protection. They are of various shapes and sizes and have many peculiar characteristics.

Some fish make a noise, some are poisonous, some have teeth, some can climb a tree for five or seven feet, and some can fly through the air for perhaps a quarter of a mile after lifting themselves from the water. Do not some of these things seem almost impossible?

Did you know that there are about thirteen thousand species of fish, large and small, some weighing as much as a thousand pounds, some very long like the shark, which sometimes measures fifty feet?

16. The main color of fish usually serves
(A) to make them beautiful
(B) for self-protection

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- (C) to attract attention
(D) no purpose whatever
17. There is a certain species of fish that can fly all of
(A) a hundred feet
(B) a quarter of a mile
(C) five hundred feet
(D) many miles.
18. The selection informs us that
(A) some fish have teeth
(B) usually fish have teeth
(C) the majority of fish possess teeth
(D) it is essential that fish have teeth
19. It may be inferred from this selection that fish do
(A) uninteresting things
(B) almost impossible things
(C) impossible things
(D) quite ordinary things.
20. The author's information was gained by
(A) watching the activities of the fish
(B) inquiring from his friends
(C) wondering about it
(D) consulting a reference book.

III. Writing 40%

What knowledge or skills have you gained from your undergraduate studies? Why do you want to spend two to three years of your life at a particular graduate school? How is the degree necessary to the fulfillment of your goals?

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