

中國文化大學 107 學年度博士班考試入學招生考試試題

系組：各學系博士班

節次：第 1 節

科目：英文

I. Vocabulary (20%): Choose one word to complete the meaning of each sentence.

- Being healthy is a _____. You have to work hard and stick at it.
A. commitment B. presumption C. innovation D. revolution
- I cannot swallow that _____ easily. It is too big.
A. diabetes B. stroke C. tablet D. cholesterol
- Color blindness is _____. If your parents have it, you are more likely to have it.
A. genetic B. triggering C. transferrable D. hereditary
- This poem is _____. No one knows who wrote it.
A. anonymous B. synonymous C. antonymous D. secretive
- I think children are _____ to look after their parents when they get older.
A. overcharged B. obligated C. responsive D. objective
- Look at all the _____ on this wall! It looks really terrible.
A. polling B. graffiti C. garage D. bans
- The president spent millions on his _____ to get reelected.
A. persuasion B. campaign C. rhetoric D. immigration
- He claimed he was a doctor, but he turned out to be a _____.
A. victim B. siphon C. cybercrime D. fraud
- The company had to _____ a lot of the food because it was found to contain something toxic.
A. reduce B. restore C. recall D. reserve
- My brother is _____. I have told him he had better go on a diet.
A. chemical B. chronic C. caffeine D. obese

II. Grammar (20%): Choose one correct answer.

- You cannot do it well (A. unless B. where C. while D. why) you do it in earnest.
- I would like to try, (A. provide that B. provide for C. provided that D. whether) you agree to give me a free hand.
- Either he or you (A. is B. be C. are D. being) right.
- You will help me, (A. do B. don't C. will D. won't) you?
- I suppose he is thinking it over, (A. don't I B. do I C. is he D. isn't he)?
- (A. Despite B. All C. While D. In) his wealth, he is not happy.
- His father is going (A. on B. during C., in D. at) a journey.
- I bought the stocking (A. at the half price B. half at the price C. at half the price D. at price the half).
- The students are going to the (A. physic B. physics C. physic's D. girl's) school.
- The rich man is living in a ten- (A. stories B. story C. storys D. storying) building.

III. Cloze (20%): Choose one correct answer.

Tea is a drink that is made by (1) (A. observing B. pouring C. evaluating D. disputing) hot water onto special leaves. (2) (A. If B. While C. When D. Despite) there are many kinds of tea, such as black tea, oolong tea and green tea, they all come from the same plant: camellia sinensis. Tea is the second (3) (A. most popular B. more popular C. much popular D. better popular) drink in the world. It first (4) (A. original B. originate C. originated D. originating) in China, and then came to the West (5) (A. by B. in C. on D. of) the 16th century. Like coffee and chocolate, tea (6) (A. contains B. concludes C. concedes D. contradicts) caffeine, which (7) (A. proves B. directs C. instructs D. acts) as a stimulant on the drinker. Because of this, tea is often consumed early in the day to increase (8) (A. freshness B. revelation C. revolution D. alertness). Teas made without the tea plant camellia sinensis are (9) (A. believing B. knowing C. known D. directing) as herbal teas. These can be made by (10) (A. flowered B. flowery C. flowering D. flowerly) plants such as the rosehip or the chamomile.

IV. Reading comprehension (20%): Choose one correct answer based on the passages.

Section I Throughout history amazing observations and discoveries have been made by man. From the discovery of how to create fire and design the wheel, to finding ancient civilizations and new planets in the cosmos, we have been on a never-ending quest in search of the unknown in order to understand the past and try to reshape the future. These discoveries have been found in all fields of knowledge including science, history, and astronomy to name but a few. However, no matter how amazing they appear to us, none of them are able to surpass the discoveries made regarding the human body.

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Section II Our brain enables us to observe and innovate by remembering information and shifting through endless volumes of it while choosing the exact parts we need to complete our task. A single brain cell can retain five times the amount of information stored in any encyclopaedia. In electronic terms, this is up to 1000 terabytes of storage space. In comparison, the British National Archives, which hold almost 900 years of history, are 70 terabytes in total.

Section III As we go about our daily lives, it seems totally natural and effortless to perform a multitude of tasks without giving any thought as to how our bodies work. Millions of tasks are done every minute without the control of our conscious mind. Wounds are healed, eyes blink to stay moist, the immune system is on constant stand-by, and the heart beats throughout in order to keep everything going. These are but a few of the amazing discoveries attributed to our bodies. Without them there would be little point in discussing breakthroughs in mathematics or archaeology.

Section IV No doubt the greatest discovery in modern times is that living matter, whether vegetable or animal, is comprised of minute living building blocks known as cells. Cells were thought to exist in soft tissue only, but the truth is that fibers and even bones are made up of them. So, what can we deduce from this information? Well, the discovery is that our unique lives are not that unique after all. Our bodies are colonies of millions of living cells that we share our everyday experiences with.

Section V Further understanding of our body enables us to probe into the world around us and try to uncover its mysteries and solve its problems. Understanding the limitless potential in all of us sets us free from mental blocks and gives us the opportunity to re-evaluate the knowledge we have in a better light. This is the process that has spawned discoveries and unique ideas throughout the ages.

Section VI The truth is that although we take our bodies for granted, we are constantly making new discoveries about it. These discoveries are a step in the right direction, not only to broaden our horizons but also to plant the seeds for future generations. In this way they will be able to progress, explore, and discover the world around them. There is no limit to what we as humans are capable of, and history is proof of this.

1. Section I suggests that man is constantly searching for (A. ancient civilizations B. new planets. C. the unknown. D. scientific discoveries.)
2. According to the article, the brain (A. stores five times less information than an encyclopaedia. B. only memorizes useful information. C. retains an astonishing amount of information. D. has one thousand gigabytes of storage space.)
3. Section III suggests that (A. our daily life is effortless. B. there are few discoveries attributed to the human body. C. the conscious mind controls our heartbeat. D. some human tasks are controlled consciously while others are not.)
4. The article claims that (A. cells are only found in soft tissue. B. fibres and bones have no living matter. C. cells are the building blocks of all living matter. D. living matter is unique to humans.)
5. In fully understanding our bodies we are able to (A. solve life's mysteries. B. challenge the knowledge we already have. C. agree on pre-existing knowledge. D. face more problems than previous generations.)
6. According to Section VI, discoveries are important to us because (A. history has proved it so. B. they enable us to explore the world. C. they confirm our overwhelming knowledge. D. we expand on existing knowledge and help future generations.)
7. The word "minute" in the first sentence of Section IV means (A. very small B. 60 seconds C. very complicated D. recording).
8. In the last sentence of Section VI, "There is no limit to what we as humans are capable of, and history is proof of this," "this" means (A. the sentence before "and" B. no limit C. history is proof D. what we as humans are capable of).
9. The word closest to the meaning of the word "spawned" as used in the last sentence in Section V is (A. created B. despised C. launched D. hypothesized).
10. What does "its" refer to in the first sentence of Section V? (A. the world's B. our body's C. understanding of our body D. to probe into the world).

- V. Writing (20%): Write a paragraph in English in about 300 words to tell about what your greatest weakness or shortcoming (in personality, character, ability, or other qualities) is and tell how you would do to improve this weak point in order to help you succeed in career or life.