

## 義守大學 101 學年度碩士班入學招生考試試題

<b>系所別</b>	電機工程學系、電子工程學系、資訊工程學系、生物醫學工程學系、機械與自動化工程學系、土木與生態工程學系、生物技術與化學工程研究所、材料科學與工程學系、醫務管理學系、生物科技學系	<b>考試日期</b>	101/3/18
<b>考試科目</b>	英文	<b>頁碼/總頁數</b>	1/5

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### Part A. Vocabulary and Expressions 字彙與片語 30%.

1. My parents don't like \_\_\_\_\_ music. They prefer the music they listened to 50 years ago.  
(A) explosion      (B) contemporary      (C) movement      (D) graffiti
2. Before building their own house, people have to first get permission from the government and then follow the \_\_\_\_\_.  
(A) evaluations      (B) regulations      (C) authorities      (D) conductors
3. The project was a failure because the manager's instructions were \_\_\_\_\_. Consequently, none of the staff knew what was expected of them.  
(A) tangible      (B) explicit      (C) ambiguous      (D) reliable
4. There's always something interesting to do in New York. It is a really \_\_\_\_\_ city.  
(A) notorious      (B) abstract      (C) exclusive      (D) vibrant
5. Scientists are now trying to identify which antioxidants are the most \_\_\_\_\_ in combating various diseases.  
(A) potent      (B) populous      (C) imaginative      (D) inherent
6. When compiling a business letter or report, it is important to write clearly and \_\_\_\_\_. Irrelevant information should be omitted.  
(A) ambitiously      (B) beneficially      (C) vaguely      (D) concisely
7. As a doctor, his thoughtfulness and \_\_\_\_\_ to each of his patients touched people around him.  
(A) relation      (B) prevention      (C) permanence      (D) devotion
8. Putting food into one's mouth with a knife is considered \_\_\_\_\_ in many west countries.  
(A) illegal      (B) vulgar      (C) graceful      (D) melancholy
9. Many people have died from drinking \_\_\_\_\_ water in this village.  
(A) incredible      (B) bewildered      (C) inevitable      (D) contaminated
10. John's arguments were very \_\_\_\_\_, and the committee finally accepted his proposal.  
(A) descriptive      (B) artificial      (C) controversial      (D) persuasive
11. We should \_\_\_\_\_ the weather forecast if we are to avoid unpleasant weather.  
(A) keep up with      (B) come down with      (C) put up with      (D) be related to
12. The school team lost the game \_\_\_\_\_ poor leadership by the captain.  
(A) as a result      (B) in spite of      (C) because of      (D) regardless of

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13. We want to buy a new car, so we have decided to \_\_\_\_\_ on our spending.

- (A) close down      (B) shut down      (C) cut down      (D) break down

14. The soldiers do not know what to do; \_\_\_\_\_, they have not received any orders from their commander.

- (A) so far      (B) in private      (C) to sum up      (D) all at once

15. "Three Musicians", one of Picasso's Cubist paintings, \_\_\_\_\_ different shapes. The painting looks like a jigsaw puzzle.

- (A) depended on      (B) is composed of      (C) introduced to      (D) is involved in

### Part B. Grammar 文法 30%.

1. The security guard had already locked the door before he \_\_\_\_\_ to the hospital to see his wife.

- (A) rushed      (B) has rushed      (C) was rushing      (D) had rushed

2. \_\_\_\_\_ by the news of her colleague's promotion, Lucy felt depressed all day long.

- (A) Having shocked      (B) Be shocked      (C) Shocked      (D) Shocking

3. His driver's license \_\_\_\_\_ for almost a year since he hit a pedestrian and got arrested for drunk driving.

- (A) revoked      (B) was revoked      (C) has revoked      (D) has been revoked

4. In New England \_\_\_\_\_ picturesque fishing villages and manufacturing towns.

- (A) has      (B) there are      (C) has      (D) is

5. It is a pity that you missed my wedding. If we had known your new mailing address, we \_\_\_\_\_ you an invitation.

- (A) sent      (B) will send      (C) would send      (D) would have sent

6. The various types of bacteria are classified according to \_\_\_\_\_ shaped.

- (A) they are      (B) having      (C) how they are      (D) whose

7. In the U.S. more than 60 percent of all high school students who \_\_\_\_\_ continue their education.

- (A) do not      (B) graduate      (C) will      (D) can

8. Spider monkeys are the best climbers in the jungle, \_\_\_\_\_ they do not have thumbs.

- (A) nevertheless      (B) in spite      (C) although      (D) despite

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9. The core of the moon is much smaller, in relation to its size, \_\_\_\_\_ of the planets.  
 (A) ones (B) those (C) than are those (D) than those
10. After five hours of questioning, the young man finally admitted \_\_\_\_\_ someone else's credit card.  
 (A) to use (B) to have used (C) having used (D) having been used
11. Only when he faces the music \_\_\_\_\_ a solution to it.  
 (A) he will figure out (B) he thinks of (C) he would find (D) will he figure out
12. I had my hair \_\_\_\_\_ in the beauty shop the other day.  
 (A) cut (B) in cutting (C) dying (D) to have washed
13. \_\_\_\_\_ most boys entering their teens, John is beginning to be attracted to girls in his class.  
 (A) As (B) As if (C) Like (D) Likewise
14. A concert was held to \_\_\_\_\_ money for charity. It was exciting to see many people donate their money.  
 (A) rise (B) raise (C) arise (D) arose
15. The book teaches us to read people's emotions and to keep our relationships \_\_\_\_\_.  
 (A) go smoothly (B) going smoothly (C) going smooth (D) to go smooth

### Part C. Reading Comprehension 閱讀測驗 20%.

A balanced diet contains proteins, which are composed of complex amino. There are 20 types of amino acids, comprising about 16 percent of the body weight in a lean individual. A body needs all 20 to be healthy. Amino acids can be divided into two groups: essential and nonessential. There are nine essential amino acids. These are the proteins that the body cannot produce by itself, so a healthy individual must ingest them. The eleven nonessential amino acids, on the other hand, are produced by the body, so it is not necessary to ingest them. Proteins are described as being either high-quality or low-quality, depending on how many of the nine essential amino acids the food contains. High-quality proteins, typically found in animal meats, are proteins that have ample amounts of the essential amino acids.

Low-quality proteins are mainly plant proteins and usually lack one or more of the essential amino acids. Because people who follow a strict vegetarian diet are ingesting only low-quality proteins, they must make sure that their diets contain a variety of proteins in order to ensure that what is lacking in one

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food is available in another. This process of selecting a variety of the essential proteins is called protein complementation. Because an insufficient amount of protein in the diet can be crippling, and because prolonged absence of proteins can cause death, it is imperative that a vegetarian diet contains an ample amount of the essential proteins.

1. With what topic is this passage primarily concerned?
 

(A) The 20 types of amino acids	(B) High-and low-quality proteins
(C) The process of complementation	(D) Healthy diets for vegetarians
  
2. The word “lean” underlined in line 2 could be best replaced by \_\_\_\_\_.
 

(A) hin	(B) fat	(C) tall	(D) short
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3. Which of the following would NOT be an example of a low-quality protein?
 

(A) Legumes	(B) Apples	(C) Grains	(D) Tuna
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4. Which of the following best describes the author’s tone in this passage?
 

(A) Forceful	(B) Light	(C) Casual	(D) Argumentative
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5. Which statement best describes the organization of this passage?
 

(A) Contrasting views concerning proteins are compared.
(B) The author moves from a general comment to a specific argument.
(C) A statement is given and its cause is then discussed.
(D) Items are discussed in their order of importance.

A headache is more than just a pain in the head. Sometimes neck or upper back pain may also be involved with a headache. It ranks among the most common physical complaints. Two of the most common types of headaches are migraines and tension headaches. Possible causes of migraine headaches include lack of sleep, stress, or flashing lights. The symptoms include blurry vision and vomiting. Another common type of headache is the tension headache. A person will feel tense if he or she is too anxious about something at work, school, or at home. Also, doing a repetitive activity in the same position for a long time can result in a bad headache. The neck and head muscles become tense, and the headache begins.

Some methods to prevent migraine include taking deep breathes and lying down to rest in a dark

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room. Another method is to imagine scenes in which one feels warm and comfortable. Bright or flashing lights should be avoided. For a tension headache, one can relax tired muscles with a massage or head, neck, and shoulder exercises. In order to deal with different sources of stress, experts recommend doing activities that can help release stress, such as mediation or yoga. In addition to that, some over-the-counter medications such as aspirin might also help. However, if one has a headache and the symptoms persist over several days, one should see a doctor for further treatment.

6. What would be the best title for this article?
 

(A) Methods to Prevent Headaches	(B) Headache Treatments
(C) Pain Complaints	(D) Causes and Prevention of Common Headaches
  
7. If a person cannot see things clearly and feels like throwing up, which type of headache is this person suffering from?
 

(A) A tension headache	(B) A migraine headache	(C) Both A and B	(D) None of the above
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8. According to this article, which of the following may prevent a headache?
 

(A) Drinking cold water	(B) Sitting in a bright room
(C) Doing a repetitive activity	(D) Doing some exercises
  
9. According to the article, which of the following is NOT the possible causes of headaches?
 

(A) Massaging head, neck, and shoulders	(B) Preparing for a final exam
(C) Sitting in front of a computer all day	(D) Watching action movies non-stop
  
10. The word “persist” underlined in line 7 in the second paragraph could be best replaced by \_\_\_\_\_.
 

(A) pertain	(B) go off	(C) last for	(D) result in
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**Part D. Composition 短文寫作 20%.** Write a short composition of 120 words on the topic of “My Favorite Country to Visit”.