

義守大學 110 學年度 學士後中醫學系 入學招生考試試題

考試科目	英文	考試日期	110/8/7	頁碼/總頁數	1/6
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一、選擇題 (單選題，共 40 題，每題 2 分，共 80 分，答錯 1 題倒扣 0.5 分，倒扣至本大題零分為止，未作答時，不給分亦不扣分)

I. Vocabulary and Usage: Select the best answer to complete each sentence.

- Please rub a little longer after the _____ injection.
(A) intractable (B) intransitive (C) intramuscular (D) intransigent
- Ms. Palumbo was recognized during her retirement party for her years _____ to the company.
(A) dedication (B) appreciation (C) delegation (D) duration
- The widespread availability of financial information has made stock investment more _____ even among amateur investors.
(A) tentative (B) prevalent (C) reserved (D) spacious
- Loss of your sense of smell is _____.
(A) anemia (B) anosmia (C) diagnosis (D) insomnia
- We hope they are as satisfying to you to operate as they were for us to manufacture. They are second to _____ in dependability.
(A) all (B) none (C) both (D) neither
- Dolphins are _____, eating mainly fish and squid.
(A) phytophagous (B) omnivorous (C) herbivorous (D) carnivore
- Compassion _____ is a kind of emotional exhaustion which reduces your ability to empathize or feel compassion for others.
(A) rejuvenation (B) resurgence (C) quickening (D) fatigue
- The Aviation Police Bureau _____ and transferred an inspection officer for disparaging his position, after he wrote that working for the bureau was like "living in retirement."
(A) complimented (B) reprimanded (C) praised (D) commended
- Fasting that involves longer periods of food _____ can cause changes to the immune system and the hematopoietic stem cells that support it.
(A) degeneration (B) depression (C) devastation (D) deprivation
- Shakespeare, a(n) _____ writer, entertained audiences by writing many tragic and comic plays.
(A) prolific (B) generic (C) numeric (D) obstinate

II. Grammar: Choose the best answer to complete each sentence.

- The judges felt that Judy's performance had been the most impressive _____ the nine finalists.
(A) of (B) at (C) for (D) in
- Their newborn daughter is _____ be a Lady from birth, but will likely not use the title.
(A) entitled to (B) entitled in (C) entitled as (D) entitled for

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13. For over 25 years, Axiomtek _____ among the major manufacturing companies in the field of industrial computers and embedded systems.
 (A) was (B) will be (C) has been (D) is
14. The free association techniques used in psychoanalysis empower the analyst with chances of knowing _____ is happening in the patients' unconsciousness.
 (A) what (B) it (C) that (D) which
15. _____ you ever need the advice of an expert, our service staffs are available via phone and LiveChat.
 (A) Would (B) Could (C) Should (D) Must
16. Pierre Fauchard of France is often referred to as the "father of modern dentistry" _____ the first to publish a scientific textbook (1728) on the techniques and practices of dentistry.
 (A) is (B) be (C) was (D) for being
17. Accusations _____ high-profile media figures are sometimes kept off or buried by mainstream platforms.
 (A) on (B) against (C) for (D) in
18. This juxtaposition not only underscores what ideas of gastronomy these texts share but also _____ the ways in which they are distinctive from each other.
 (A) illustrate (B) illustrating (C) illustrates (D) illustrated
19. The clinical method refers to _____, think about and evaluate the facts, and enter the facts into their process of care.
 (A) the means by which doctors gather information about the patients
 (B) the means that doctors gather information of the patients
 (C) the doctors who use the means to gather information about the patients
 (D) the doctors who gather the means about the information of the patients
20. Approaching a doorway in which dangles a red envelope filled with green paper money, _____.
 (A) the lion's teeth snare the envelope
 (B) the envelope is snared by the lion with its teeth
 (C) the teeth of the lion snare the envelope
 (D) the lion snares the envelope with its teeth

III. Cloze Test: Choose the best answer to complete each sentence.

Passage 1

IAVI, the International AIDS Vaccine Initiative has been ____21____ alongside Scripps Research to come up with an HIV vaccine. The two organizations have ____22____ the results for a crucial Phase I clinical trial. A new vaccine approach was tested by researchers, involving a design to ____23____ HIV infections by stimulating the production of rare immune cells, which are vital for creating the correct antibodies in order to fight HIV. There were 48 participants ____24____ in the study, which were then divided into two groups: one

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high-dose group and one low-dose group. Within the groups, they received either the vaccine or a placebo, in two doses over the course of two separate months. Of those who received the vaccine, 97% developed the right _____25_____ cells to respond to HIV infection.

- 21. (A) work (B) works (C) worked (D) working
- 22. (A) being announcing (B) been announcing (C) announced (D) had announced
- 23. (A) advance (B) prevent (C) approve (D) release
- 24. (A) involve (B) involved (C) involving (D) involves
- 25. (A) vulnerable (B) susceptible (C) immune (D) hindered

Passage 2

Around the world, millions of people have lost their jobs or _____26_____ by their governments to stay at home. Yet stock markets have _____27_____ from steep drops in March. The most striking _____28_____ have been made in the US, with the tech-heavy Nasdaq up a whopping 42% and the wider S&P 500 up 15% on the year. But the UK's FTSE 100, with its struggling oil companies, banks and airlines, all of which were _____29_____ by the pandemic, _____30_____ such an easy time.

- 26. (A) been paid (B) paid (C) being paid (D) are paying
- 27. (A) paid back (B) flashed back (C) bounced back (D) sunk back
- 28. (A) loss (B) gains (C) taxes (D) compensations
- 29. (A) weighted (B) whacked (C) prompted (D) hailed
- 30. (A) has been having (B) have had (C) is having (D) has not had

IV Reading Comprehension: Choose the best answer to each question.

Reading 1

A Zika is a virus that has been in the news of late. The peak spread of a recent Zika outbreak occurred between 2014 and 2016. People are infected with Zika by means of infected mosquitoes. The mosquitoes responsible for transmitting the virus were found throughout the Americas as far north as Florida and Texas in the United States. In fact, the *Aedes aegypti* type of mosquito was reported to be in every country in North, Central, and South America except for Canada and Chile. While Zika can also be contracted through sexual contact with an infected person, the best way to protect against getting the virus is to avoid mosquito bites. Some ways to counter mosquito bites include using insect repellent on exposed skin, wearing long-sleeved shirts and long pants, staying indoors or inside screened areas, and removing standing water around the home, conditions where mosquitoes are known to breed.

B Perhaps the most troubling result of the Zika virus is that infected pregnant women can give birth to babies with birth defects. One defect in particular, called microcephaly, causes babies to be born with underdeveloped brains and undersized heads. Brazil was among the countries hit particularly hard with this phenomenon. Other birth defects that have been observed are developmental delays and different forms of paralysis. In the worst cases, some infants have even died from Zika.

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C For this reason, the U.S. Centers for Disease Control and Prevention (the CDC) issued guidelines in 2016 for potential prospective parents to follow. According to these guidelines, women diagnosed with the Zika virus or showing symptoms such as rash, fever, and joint pain, should delay trying to get pregnant for at least eight weeks. Women who have visited a Zika-infected area but who do not exhibit symptoms of the Zika virus should also wait at least eight weeks before trying to get pregnant. For men, the CDC recommends waiting at least six months after their symptoms first appear before trying to get their partner pregnant. This is because the virus can survive in men's bodies longer than in women's bodies. The CDC further urges those who have been exposed to the virus to use protection during sexual activity.

D Fortunately, there is evidence that instances of Zika virus are diminishing. Nevertheless, the CDC recommends that people traveling to infected areas be very careful and follow the guidelines presented here. It may not be possible to eradicate the Zika virus completely, but its spread can be controlled to varying degrees.

31. What discourse organization does the author use in paragraph A?
- (A) The author identifies a problem and lists some solutions.
 - (B) The author gives an opinion and provides evidence for that opinion.
 - (C) The author presents a counterargument to an opposing argument.
 - (D) The author speculates the solutions for the problem.
32. What purpose does the phrase "in fact" serve in paragraph A?
- (A) It contradicts the statement that comes before it.
 - (B) It makes the following statement seem more scientific.
 - (C) It adds more specific information to the previous statement.
 - (D) It concludes the reasons for the statement that follows it.
33. What comparison is made in paragraph C?
- (A) The mortality rate between men and women who show symptoms
 - (B) The length of time Zika can survive in men and women
 - (C) The effectiveness of the 2016 CDC guidelines and previously published guidelines
 - (D) The preferences of sexual activities between men and women
34. What reason does the writer refer to in the first sentence of paragraph C?
- (A) The danger of traveling to Brazil
 - (B) The danger miscarriage when infected with Zika
 - (C) The danger of getting infertile when infected with Zika
 - (D) The danger of getting pregnant when infected with Zika
35. Why does the author use the word "nevertheless" in paragraph D?
- (A) To emphasize that the dangers of Zika virus are decreasing
 - (B) To contradict the idea that the spread of Zika is declining
 - (C) To emphasize that the dangers of Zika still exist
 - (D) To warn the outbreak of Zika

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Reading 2

Compared to the atmosphere, soil is a place where temperature fluctuations are small and slow. Consequently, soil animals are generally intolerant to sudden temperature changes and may not function well over a very wide range. That's why leaving bare earth exposed to the hot summer sun often slows plant growth and why many thoughtful composters either put down a thin mulch in summer or try to rapidly establish a cooling leaf canopy to shade raised beds. Except for a few microorganisms, soil animals breathe oxygen just like other living things and so are dependent on an adequate air supply. Where soil is airless due to compaction, poor drainage, or large proportions of very fine clay, soil animals are few in number.

The soil environment is generally quite moist, and even when the soil seems dry, the relative humidity of soil air usually approaches 100 percent. Soil animals consequently have not developed the ability to conserve their body moisture and are speedily killed by dry conditions. When faced with desiccation, they retreat deeper into the soil if there is oxygen and pore spaces large enough to move about. So we see another reason why a thin mulch that preserves surface moisture can greatly increase the beneficial population of soil animals. Some single-cell animals and roundworms are capable of surviving stress by encysting themselves, forming a little "seed" that preserves their genetic material and enough food to reactivate it, coming back to life when conditions improve. These cysts may endure long periods of severe freezing and sometimes temperatures of over 150 degrees Fahrenheit.

Inhabitants of leaf litter reside close to the surface and so must be able to experience exposure to dryer air and light for short times without damage. These are called primary decomposers. They spend most of their time chewing on the thick reserve of moist leaves contacting the forest floor. Primary decomposers are unable to digest the entire leaf. They extract only the easily-assimilated substances from their food: proteins, sugars and other simple carbohydrates and fats. Cellulose and lignin are the two substances that make up the hard, permanent, and woody parts of plants; these materials cannot be digested by most soil animals. Interestingly, there are a few larvae whose digestive tract contains cellulose-decomposing bacteria but these larvae have little overall effect.

By the time the primary decomposers are finished, the leaves have been mechanically disintegrated and thoroughly moistened, worked over, chewed to tiny pieces and converted into minuscule bits of moist excrement still containing active digestive enzymes. Many of the bacteria and fungi that were present on the leaf surfaces have passed through this initial digestion process alive or as spores waiting and ready to activate. Digestive wastes of primary decomposers are thoroughly inoculated with microorganisms that can consume cellulose and lignin. Even though it looks broken down, it has not yet fully decomposed. It does have a water-retentive, granular structure that facilitates the presence of air and moisture throughout the mass creating perfect conditions for microbial digestion to proceed. Both secondary and primary decomposers are necessary to complete the composting process.

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36. According to the reading, which of the following is true about primary decomposers?
- (A) Most of them are unable to digest cellulose and lignin.
 - (B) Most have a digestive tract that contains cellulose-decomposing bacteria.
 - (C) They can encyst themselves to camouflage.
 - (D) They desiccate leaves, creating mulch.
37. What can be inferred about the atmosphere as it is described in paragraph 1?
- (A) Its inhabitants do not require as much nutrition as creatures that live in soil.
 - (B) Temperature change in the atmosphere can be abrupt.
 - (C) It is not a habitat for primary decomposers.
 - (D) Single-cell organisms cannot encyst in the atmosphere.
38. Which of the following is the function of the fourth paragraph?
- (A) To explain how soil animals thrive in certain temperatures and humidity levels.
 - (B) To refute the importance of both primary and secondary decomposers in composting.
 - (C) To provide a hook of the composting process.
 - (D) To explain how both primary and secondary decomposers aid decomposition.
39. Which of the following can be inferred from the reading?
- (A) Primary decomposers can digest entire leaves, while secondary decomposers cannot.
 - (B) Composting requires only secondary decomposers.
 - (C) Primary decomposers cannot decompose proteins, sugar, or fats.
 - (D) Secondary decomposers come from the leaf surfaces.
40. Which of the following is NOT necessary for the composting process?
- (A) Air
 - (B) Flame
 - (C) Primary decomposers
 - (D) Secondary decomposer

二、作文題：(共 20 分)

In your opinion, can any subject of humanities (such as literature, history, art, music, or sociology) be useful in medical education and clinical practice? Please give your answer and explain why (in at least 250 words). You may focus on one or more subjects or give one or more examples in your discussions.

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