

高雄醫學大學 101 學年度學士後醫學系招生考試試題

科目：英文

考試時間：80 分鐘

說明：一、「選擇題」用 2B 鉛筆在「答案卡」上作答，修正時應以橡皮擦擦拭，不得使用修正液（帶），未遵照正確作答方法而致電腦無法判讀者，考生自行負責。

二、「非選擇題」部分以「答案卷」作答，作答時不得使用鉛筆，違者該科答案卷不予計分；限用黑色或藍色墨水的筆書寫。

三、試題、答案卡及答案卷必須繳回，不得攜出試場。

I. Vocabulary. 20 points

A. Please choose the best answer to match with each underlined word.

【單選題】每題 1 分，共 20 題，答錯 1 題倒扣 0.25 分，倒扣至本大題零分為止，未作答，不給分亦不扣分。

- Many critics have charged that the CIA's covert activities have been immoral and hypocritical.
(A) emergent (B) traumatic (C) virile (D) congenial (E) secret
- Scientists speculate that the greatest impact on the increasing global temperature of the earth is caused by humans.
(A) digress (B) contemplate (C) detract (D) squander (E) dissent
- The Labor Union representatives asked the Mayor to endorse their strike by signing a letter of support.
(A) comply (B) undermine (C) approve (D) isolate (E) encompass
- I am a skeptic about the 12-year compulsory education plan; I need some more proof that it can work.
(A) pessimist (B) optimist (C) disbeliever (D) romanticist (E) realist
- Carbon is converted into diamonds under extreme pressure.
(A) banished (B) waned (C) astonished (D) clung (E) transformed

B. Please choose the best answer to complete each sentence.

- Lady Gaga's rise to fame was quite _____ — in just a few years, she was a household name.
(A) challenging (B) enabling (C) imaginary (D) modern (E) phenomenal
- The single most important _____ of your lifetime — the purchase of your first house — should not be conducted without the expertise and assistance of trained and licensed professionals.
(A) interpretation (B) transaction (C) stereotype (D) essence (E) query
- The summer sun in Kaohsiung can be _____, so it is important to apply some sun block to your skin before going out.
(A) brightening (B) deadly (C) glimmering (D) shining (E) scorching
- Cloud computing has been a popular _____ for the past few years, yet to many it remains a fuzzy concept.
(A) activity (B) buzzword (C) fantasy (D) pastime (E) runway
- When the New York Knicks lost their chance to play in the final game, _____ among the players and the fans was very low.
(A) affect (B) effect (C) impact (D) laughter (E) morale
- Drenching rain and seemingly bottomless mud _____ the work of the road construction crew.
(A) improvised (B) flaunted (C) designated (D) perused (E) hampered
- She suffered eight years for no fault of her own, being falsely accused of theft. Last month, the District Court finally _____ her of all the charges, thus relieving her and her family of a big load which they had carried for eight years.
(A) assailed (B) demoralized (C) tainted (D) absolved (E) resolved
- Since 1979, when satellite data first became available, regional temperature trends have _____ the notion of global warming: the statistical trend shows no change in the tropics and a decrease in temperature in Antarctica.
(A) alluded (B) refuted (C) coerced (D) emerged (E) provoked
- In their most recent performance, the Cloud Gate dancers gave us a fabulous performance that far _____ our expectation.
(A) assessed (B) bestowed (C) disclosed (D) surpassed (E) sustained
- The question of whether diplomats should be fully _____ from criminal prosecution, no matter what the alleged crime, is one that is neither new nor free from dispute.
(A) implicit (B) imminent (C) immune (D) impair (E) impress

16. In the recent French presidential elections, the incumbent Nicolas Sarkozy _____ defeat minutes after the polls closed.
 (A) accorded (B) conceded (C) receded (D) concocted (E) interceded
17. Ever since the publication of Charles Darwin's theory, people have questions whether evolution is _____ with faith in God.
 (A) compatible (B) complacent (C) tangible (D) capable (E) reticent
18. A report newly released estimates that food _____ cause \$14 billion in medical costs and lost wages in the United States yearly.
 (A) genomes (B) microbes (C) genes (D) pathogens (E) organisms
19. In a(n) _____, prompt and effective action must be taken to deal with a number of serious problems, now, in order to avoid disaster.
 (A) nutshell (B) significance (C) outcome (D) resource (E) choice
20. In many developing countries, rural-to-urban _____ is another cause of the increasing rate of child labor.
 (A) isolation (B) interrogation (C) migration (D) persuasion (E) integration

II. Grammar and Structure. 20 points

A. Please choose the best answer to complete the sentence.

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21. Elizabeth Taylor was very active with her charity work _____ those suffering with AIDS.
 (A) in exchange for (B) in spite of (C) on behalf of (D) instead of (E) in case of
22. Stronger measures have been taken to _____ violent crimes and drug trafficking.
 (A) set up (B) bring down (C) give in (D) check out (E) hang up
23. Not only had her demeanor and interests changed, but also it seemed as if she _____ a completely different person after her accident.
 (A) would have become (B) might become (C) become (D) had lived (E) were becoming
24. According to sociologists, contemporary legends or folktales, _____ rather than ghosts and goblins, preserve the basic structure of classic horror tales.
 (A) which deals with current technology (B) dealing with current technology
 (C) thereby deals with current technology (D) deal with current technology
 (E) while it deals with current technology
25. Higher standards of health care mean people are living longer. _____, birth rates in many countries are declining, so the world's populations are aging.
 (A) Whereas (B) Meanwhile (C) While (D) Whenever (E) Regardless
26. The teacher's job is to make sure that indigenous students maintain their own language and culture, _____ it means that they learn English more slowly.
 (A) besides (B) after all (C) whether (D) whatever (E) even if
27. To become finalists in the competition for scholarships, the students must perform well on a second examination. _____, they must earn their principals' recommendation.
 (A) For example (B) As such (C) In fact (D) Although (E) In addition
28. When I walked in, Grandpa was sitting at the kitchen table, the newspaper _____ before him, his morning cup of coffee steaming in his mug.
 (A) spreading (B) spread (C) was spread (D) was spreading (E) was being spread
29. Difference may arise from a different set of values. One may value autonomy in the classroom while _____ may value cooperation.
 (A) others (B) some (C) the other (D) they (E) another
30. These _____ storms have reminded people of nature's awesome power.
 (A) killer (B) killing (C) kill (D) kills (E) killers

B. For each sentence, please choose one underlined part that contains faulty English.

31. In dealing with each other, the Native American tribes of the Great Plains used an intricate sign language that consisted of a series of mutually understanding gestures.
 A B C
 D E

32. Many people look forward to retire, seeing it as an opportunity to do all kinds of things they could never do while they were working.
A B C D E
33. The mystery that people tend to be exquisitely sensitive to the breath quality of their fellows and notorious bad at smelling their own still remains.
A B C D E
34. Many people will be healthier and wealthier if they got on their bikes. Not only would roads be less polluted, but cyclists could expect a longer life.
A B C D E
35. Since the conditions governing the transport of pets on trains is subject to modifications, it is advisable to check before travelling by visiting the Services section of the website.
A B C D E
36. Readers either love or hate Stephen King's unique writing style; few have no opinion of him.
A B C D E
37. The reason for her depression is because she had had an abortion and felt pangs of conscience afterwards.
A B C D E
38. The success of recent independent films like *Jump, Boys, The Road in the Air*, and *Let It Be* signal a new era for Taiwanese audiences and their preferences.
A B C D E
39. The economic system of countries such as Japan, Canada, Germany, and the United States is the free enterprise system—the privately enterprise system.
A B C D E
40. Some Vietnam veterans were disappointed with American public's negative perception of the war, they suffered severe mental problems when they returned to civilian life.
A B C D E

III. Reading Comprehension: Please read the following five excerpts/passages closely and then choose the best answer for each of the questions according to the contents. 40 points

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Would you like to make thousands of dollars a month without working? Then Greg Cheney wants to talk to you. You can see Greg on television every day. He is always selling something. Now he has a new product. He calls it the “greatest diet pill in the world.” However, the “greatest diet pill” is really the “biggest scam” in the world.

“This is the easiest way in the world to make a fortune,” says Cheney in his TV commercial. “If you get 20 people to try this product, we will send you a thousand dollars,” the con artist promises. And some people believe him. “It sounded so good,” says Kelly Eagan. “I signed up the same day.”

The **rip-off** works like this. Cheney isn't really selling diet pills. He is selling websites that advertise diet pills. You buy a website. Then you wait for people to visit the website and buy the diet pills. However, the numbers don't work. The diet pills cost \$39.95 a bottle. Twenty bottles cost about \$800. How can Cheney pay the seller \$1,000 to make \$800? The answer is that he can't.

Cheney sells the websites for \$35. But most people pay much more than that. After you sign up, he sells you a lot more things. Cheney says the extra things bring more customers to the websites. However, Kelly Eagan paid him \$5,175 and only one person visited her site.

Cheney has a list of people who have made a lot of money. He says that he sends out checks every week—\$3,500, \$5,600, even \$22,782. But even some people on the list have lost money. For example, Susan Kauffman is on the moneymaker list. She

says she spent \$5,000 and sold about 23 bottles of diet pills. Igor Spilsak is on the list, too. He paid \$2,000 and sold six bottles of diet pills. However, in the commercial he says, “This is the easiest thing I’ve ever done and I’m making more than \$100 an hour.” Why did he lie? Cheney paid him \$600 to be in the commercial.

Cheney insists that you can make money if you work hard and don’t quit. However, it seems that one person is getting rich quick and that’s Greg Cheney.

41. Which of the following titles best summarizes the content of the passage?
- (A) The Easiest Way in the World to Make a Fortune
 - (B) How to Make a Lot of Money by Selling TV Commercial
 - (C) Greg Cheney on Television
 - (D) Using Diet Pills to Help People Get Rich Quick
 - (E) Get-Rich-Quick Scams: Get Rich or Get Conned?
42. Why does Cheney sell the websites?
- (A) Cheney wants to help people get rich quick.
 - (B) Cheney is kind enough to help people in need.
 - (C) Cheney just wants to get rich quick. He is doing so well for himself!
 - (D) People enjoy visiting the websites and buying the diet pills.
 - (E) People can make more than \$100 an hour.
43. The word **rip-off** (paragraph 3) means ____.
- (A) cheat, trick or scam (B) money (C) rule (D) the websites (E) the diet pills

Bacterial cells in the body outnumber human cells by a factor of 10 to 1. Yet only recently have researchers begun to elucidate the beneficial roles these microbes play in fostering health.

Some of these bacteria possess genes that encode for beneficial compounds that the body cannot make on its own. Other bacteria seem to train the body not to overreact to outside threats.

Advances in computing and gene sequencing are allowing investigators to create a detailed catalogue of all the bacterial genes that make up this so-called microbiome.

Unfortunately, the inadvertent destruction of beneficial microbes by the use of antibiotics, among other things, may be leading to an increase in autoimmune disorders and obesity.

44. What is the best title for this short essay?
- (A) How Bacteria in Our Bodies Protect Our Health
 - (B) Things that We Don’t Know about Our Bodies
 - (C) How Technology Changes Medical Research
 - (D) Stopping Using Antibiotics
 - (E) The Relationship between Bacteria and the Autoimmune Disorder
45. According to the passage, what beneficial roles do microbes play?
- I. Some bacteria have genes that may help improve human health.
 - II. Some bacteria may help the human body in fighting infections.
 - III. Some bacteria may function to help fight against autoimmune disorder.
- (A) I only (B) III only (C) I and II only (D) II and III only (E) I, II, and III
46. Which of the following does the author **NOT** say?
- (A) Scientists now find out that there are friendly and unfriendly bacteria living inside all of us.
 - (B) Scientists believe they can now decode the mysteries of the bacteria living inside our bodies.
 - (C) Researchers, now gaining a better understanding of bacteria, are starting to sort out who is in charge-microbes or people.
 - (D) The discovery of beneficial bacteria will help scientists end the war against bacteria.
 - (E) A new field of bacteria studies has opened up in recent years.

Research has shown that teacher-student interaction differs according to the gender of the student (the gender of the teacher does not seem to matter), although most teachers are unaware of any inequities. Studies consistently show that boys have more interventions with teachers than do girls. For example, it has been found that teachers are more responsive to the disruptive behavior of boys than girls and more likely to **reprimand** boys. When children request attention, teachers generally respond to boys with instructions and to girls with nurturance. In addition, girls receive more attention when they are physically close to the teacher, whereas boys are given attention at a distance.

It has also been found that the feedback received by boys and by girls on the intellectual quality of their work differs. For

example, boys receive considerable criticism for failing to obey the rules, whereas girls receive criticism related to their performance. Boys attribute their failure to do well to lack of effort, whereas girls attribute it to a lack of ability. Do some girls, then, give up trying to succeed when they reach high school due to the responses their elementary teachers have given them?

It is well established that girls generally perform better academically than boys in elementary school but falter in high school. For example, girls do not do as well as boys in science and math by the time they reach adolescence. In addition, girls typically take fewer advanced math classes than do boys in high school and college. Even though Title IX of the Educational Amendment Act of 1972 obliged schools to provide equal treatment for males and females, schools are still shortchanging girls according to a report by the AAUW. Although more girls are now involved in athletics, the contributions and experiences of females are not as visible as are those of males in textbooks. Furthermore, the pace of change is slow in gender-segregated enrollment patterns in vocational education, with girls primarily enrolled in office and business-training programs, and boys in programs leading to higher-paying trade jobs. Sexuality and the realities of sexual activity (pregnancy, disease, rape) are rarely discussed in schools, although, by law, sexual harassment is defined and consequences delineated.

Teachers must be trained to foster assertive and affiliative skills in both girls and boys. School curricula and textbooks should be monitored for gender stereotypes and provide positive role models for both girls and boys.

47. The main idea of the first paragraph is _____.
(A) boys and girls have different learning styles
(B) teachers are unaware of the differences between how boys and girls learn
(C) teachers work hard to give boys and girls equal treatment
(D) teachers interact differently with boys than with girls
(E) girls usually do better in primary schools, but in high schools their performance falls behind boys'
48. In the first paragraph, the word **reprimand** means _____.
(A) reprove (B) ignore (C) praise (D) stimulate (E) probe
49. According to the passage, when boys do poorly in school, they are likely to claim that the reason is _____.
(A) they got no help from the teacher
(B) they just didn't make an effort
(C) they were spoiled by their parents
(D) they were unable to do the work
(E) they were afraid to ask for directions
50. The main purpose of this passage is to _____.
(A) describe how gender differences relate to teacher-student interaction and student performance
(B) provide advice to teachers about how to guide boys and girls toward greater academic success
(C) persuade teachers to pay more attention to girls
(D) contrast the behavior patterns of boys and girls in school
(E) convince teachers to be more lenient in punishing boys
51. The tone of the last paragraph could be described as _____.
(A) ironic (B) indifferent (C) concerned (D) nostalgic (E) indignant
52. From the passage, you can conclude that the author believes _____.
(A) reprimanding boys in school does not result in much improved behavior
(B) if elementary school teachers treated girls differently, more of them would attempt harder courses in high school
(C) giving more time and attention to elementary school girls would not produce any real changes in their behavior or academic success
(D) Title IX has been successful in bringing about equal treatment of boys and girls in schools
(E) school teachers play a much important role than parents in shaping students' behavior
53. The pattern of organization for the second paragraph is _____.
(A) process (B) summary (C) contrast (D) description (E) argument

At the Massachusetts Institute of Technology, an experimental kitchen of the future is being built. The goal of the research project, called Counter Intelligence, is to design a "smart" kitchen with an **unobtrusive** computer system that forms a network between your kitchen appliances and a constantly updated database of all your food items and supplies. The technology for the project relies on Radio Frequency Identification, or RFID. Like the familiar bar codes seen on many products today, RFID tags are attached to groceries and other kitchen items. The RFID tags send signals via radio waves to a computer. However, unlike the bar codes, which use magnetic strips that must be read individually, RFID sensors can read many RFID tags at once, and from several feet away.

While the "smart" kitchen won't exactly cook dinner for you, it could make the task much easier. First, you will select

the recipe you want to make on a computer screen. Then, using RFID tags attached to food items throughout the room, the computer will tell you the location of each item needed for the recipe. If you have run out of one ingredient, the computer will suggest another ingredient you can use in its place, or suggest other recipes you can prepare with the ingredients you have in your kitchen. Then, using a built-in scale, the computer will measure each ingredient by weight and instruct you step-by-step on how to make the dish. As you are mixing the ingredients, the “smart” kitchen will automatically turn on your oven to the necessary temperature. Finally, the computer will keep track of each item you’ve used, and add it to your next shopping list. In addition, you will be able to get a nutritional report on the meal you’ve most prepared.

54. In line 2, the word **unobtrusive** is closest in meaning to _____.
(A) noticeable (B) luxurious (C) distracting (D) inconspicuous (E) ostentatious
55. Which of the following statements is **TRUE**, according to the reading?
(A) “Smart” kitchen technology has been applied to our everyday life.
(B) The “smart” kitchen computer system exists in a computer sitting on the kitchen counter.
(C) RFID technology uses magnetic strips to identify items in the “smart” kitchen.
(D) RFID tags can help the computer locate ingredients in the kitchen and help you select a recipe.
(E) In the “smart” kitchen, you don’t need to write your own shopping list.
56. What is the main idea of this reading? It explains the _____.
(A) differences and similarities between RFID and traditional bar codes
(B) multiple functions of a futuristic kitchen based on advanced technology
(C) development of Massachusetts Institute of Technology’s project
(D) procedure of preparing housewives’ favorite dishes and their ingredients
(E) possibility of a futuristic kitchen that can fix up meals for human beings
57. Which of the following functions is **NOT** mentioned in the “Smart Kitchen”?
(A) measuring (B) searching (C) recommending (D) teaching (E) cooking

Over the last decade, American men of all backgrounds have begun flocking to fields such as teaching, nursing and waiting tables that have long been the province of women. The trend began well before the crash, and appears to be driven by a variety of factors, including financial concerns, quality-of-life issues and a gradual erosion of gender stereotypes. The shift includes low-wage jobs as well. Nationally, two-thirds more men were bank tellers, almost twice as many were receptionists and two-thirds more were waiting tables in 2010 than a decade earlier.

Even more striking is the type of men who are making the shift. A study shows that from 1970 to 1990, men who took so-called pink-collar jobs tended to be foreign-born, non-English speakers with low education levels. Now the trend has spread among men of nearly all races and ages, more than a third of whom have a college degree. In fact, the shift is most pronounced among young, white, college-educated men.

In interviews, about two dozen men played down the economic considerations, saying that the stigma associated with choosing such jobs had faded, and that the jobs were appealing not just because they offered stable employment, but because they were more satisfying. Several men cited the same reasons for seeking out pink-collar work that have drawn women to such careers: less stress and more time at home.

Labor economists welcome the healthy results of changing gender roles at home, where men are shouldering more of the domestic burden. As attitudes in the family change, attitudes toward the workplace have changed. (Excerpted from the New York Times)

58. According to the passage, which is **NOT** a pink-collar job?
(A) bank teller (B) clinic nurse (C) supervisor (D) receptionist (E) school teacher
59. Which of the following is **NOT** a reason for men to choose a pink-collar’s job?
(A) good pay (B) job satisfaction (C) less stress (D) more quality time (E) stable environment
60. What is the relationship between changing gender roles and attitudes toward workplace according to the last paragraph?
(A) contrasting (B) interacting (C) parallel (D) separate (E) reverse

IV. Essay Writing. Please write in at least 200 words a well-organized essay arguing for or against the claim that “It is easier to maintain good relationships in social networking sites such as Facebook than face-to-face contexts.” 20 points