

高雄醫學大學 107 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

【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。

A. Please choose the word closest in meaning to each underlined word.

- The inexorable globalization of English language has brought profound impacts on language education in many African and Asian countries.
(A) understandable (B) unpredictable (C) unprofitable (D) unstoppable (E) untraceable
- My retired grandmother has a great deal of experience living cheaply on a meager income.
(A) ample (B) copious (C) onerous (D) scanty (E) tedious
- Children sometimes suffer from low self-esteem when their parents constantly accentuate their mistakes.
(A) disentangle (B) evacuate (C) relinquish (D) subjugate (E) underscore
- Even though the hotel furnishings were quite sumptuous, the décor did not make up for the fact the hotel had not been properly cleaned.
(A) avant-garde (B) charismatic (C) lavish (D) radical (E) tranquil
- The various parts of the universe are mobile, but the universe itself as a whole is immobile.
(A) moving (B) contained (C) motionless (D) indifferent (E) immaterial
- The workers' advocates successfully petitioned the courts to declare as illegal the debts that the landlords were using to compel the workers into indentured servitude.
(A) bondage (B) disregard (C) dominion (D) obstruction (E) prestige
- Miuccia Prada, who creates trends out of unlikely garments and accessories, has provoked and influenced colleagues for years with her eccentric and highly personal sensibility.
(A) accustomed (B) conventional (C) disymmetric (D) idiosyncratic (E) extraverted
- The news is no longer reporting on the binary choice which faced the electorate in the referendum but the impact of the Brexit negotiations on the UK.
(A) confederacy (B) constituency (C) combination (D) commonalty (E) community
- Rescue crews are again on standby today as bad weather continues to hamper the Fox Glacier helicopter crash recovery operation.
(A) cease (B) disguise (C) further (D) impede (E) render
- Genetic engineering is a controversial issue, the ramifications of which are far-reaching.
(A) compassions (B) commotions (C) consequences (D) contretemps (E) consciences

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

- After the player deliberately hit the quarterback in a rough manner, he was charged with a _____ foul.
(A) amicable (B) blatant (C) chivalrous (D) luscious (E) savory
- _____ people are likely to hang out with friends every weekend while reserved people keep to themselves.
(A) Antagonistic (B) Composite (C) Destitute (D) Fictitious (E) Gregarious
- A deadly storm that hammered the Northeast with relentless rain, snow and powerful wind slowly moved away, but its effects will _____ for days.
(A) affirm (B) bustle (C) herald (D) linger (E) syndicate
- Mr. Zuma, the former president of South Africa, had ignored the court ruling against him for years. He was _____ until the end of his presidency.
(A) bulky (B) defiant (C) vertical (D) lenient (E) sensuous

15. A corner of a neighborhood has been _____ transformed into a life-size replica of a world-famous street by the world's coolest dad.
 (A) anomaly (B) fiddly (C) gully (D) supply (E) utterly
16. Mrs. Thomason had a _____ time last year because of the sudden descent of her health condition.
 (A) metaphorical (B) beleaguered (C) delectable (D) vigorous (E) transcendent
17. Because Marco has always had a tendency to _____ the truth, no one believed he had been mugged.
 (A) divulge (B) embellish (C) impart (D) proclaim (E) unravel
18. It has been well-established that richer people live longer and even a smallish difference in income and education will make a difference to _____.
 (A) captivity (B) depravity (C) festivity (D) longevity (E) passivity
19. To ensure wealth redistribution, taxes are _____ on the basis of income and property.
 (A) lodged (B) nudged (C) levied (D) repelled (E) maimed
20. Robin Williams, who elevated improvisation to an art form and demonstrated a rare flexibility in more serious roles, was a _____ actor in Hollywood.
 (A) monotonous (B) combustible (C) venomous (D) toneless (E) versatile

II. Grammar and Structure: 10 points

【單選題】每題 1 分，共 10 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。

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

21. I've never heard about _____.
 (A) what the gossip they are taking about
 (B) they are talking about what gossip
 (C) the gossip that they are talking about
 (D) what gossip are they talking about
 (E) the gossip what they are talking about
22. Anyone who has ever worked knows that the organization chart, _____ meticulously depicted, doesn't come close to describing the facts of office life.
 (A) concerning about (B) in spite of (C) no matter how (D) owing to (E) regardless of
23. A nuclear war is _____ to contemplate.
 (A) so a terrible thing (B) so terrible such a thing (C) such terrible a thing
 (D) that terrible a thing (E) too terrible a thing
24. To make the most of his time, Roy systematically listed the things that needed to _____ each day.
 (A) accomplish (B) accomplishing (C) accomplished (D) be accomplished (E) have accomplished
25. Working at the Taipei office last month, I _____ to travel quite often.
 (A) use (B) used (C) was used (D) was use (E) get use

B. For each sentence, please choose the underlined part that contains ungrammatical use of English.

26. On Monday, a team led by the World Health Organization began inoculating people in the Democratic Republic of Congo against the Ebola virus with an experimental vaccine in attempt to quell an outbreak of the disease that began in early May.
 (A) (B) (C) (D) (E)
27. Germans are the most punctual of all peoples. Foreigners arriving late for appointments will be reminded their lateness, which will be seen as a sign of unreliability.
 (A) (B) (C) (D) (E)
28. The Times Company is strongly committed to protecting the environment in all of the communities which it operates, and it continually strives to reduce waste and emissions whenever and wherever it is practical and possible to do so.
 (A) (B) (C) (D) (E)
29. The summit could be postponed due to the fact that there has not been any consensus among the representatives. In fact, it is very like to be cancelled.
 (A) (B) (C) (D) (E)
30. Though he was totally blind in one eye and had only slight vision in another, he became an internationally-renowned pianist.
 (A) (B) (C) (D) (E)

III. Reading Comprehension: 40 points

【單選題】每題 2 分，共 20 題，答錯 1 題倒扣 0.5 分，倒扣至本大題零分為止，未作答，不給分亦不扣分。
Please read the following excerpts/passages closely and then choose the best answer for each of the questions according to the contents.

E-commerce refers to the process of buying or selling products or services over the Internet. It has affected people in many aspects. For example, while e-commerce helps create many new job opportunities, it also causes job losses. The areas with the greatest predicted job-loss are retail, postal, and travel agencies. The development of e-commerce will create jobs that require highly-skilled workers to manage large amounts of information, customer demands, and production processes. In contrast, people with poor technical skills will have fewer job opportunities. On the other hand, because e-commerce requires sufficient stocks that could be delivered to the customers in time, the warehouse becomes an important element. As a result, more staff members are needed to manage, supervise and organize the warehouse to ensure that it functions properly.

E-commerce has also influenced our shopping behavior. For example, it brings convenience for customers as they do not have to leave home and only need to browse the products online, especially for buying those products not sold in nearby shops. It could also help them buy a wider range of items and save them time. Consumers also gain power through online shopping. They are able to research products and compare prices among retailers. Also, online shopping often provides sales promotions or discount codes and thus, it is more price-effective for customers. Moreover, e-commerce can even provide more detailed information about the products than the in-store staff can. Customers can also review and track their order history online.

However, e-commerce lacks human interactions for customers, which is especially problematic for those who prefer face-to-face connection. Customers are also concerned with the security of online transactions and tend to remain loyal to well-known retailers. In recent years, clothing retailers such as Tommy Hilfiger have started adding Virtual Fit platforms to their e-commerce sites to reduce the risk of customers buying wrong-sized clothes. When customers regret the purchase of a product, they need to return the goods and go through the refunding process. It is inconvenient as they need to pack and post the goods. If the products are expensive, large or fragile, it then involves safety issues.

31. What is the main purpose of the passage?
 - (A) To introduce how e-commerce might decrease the demand for skilled jobs.
 - (B) To explain some impacts e-commerce has had on people.
 - (C) To compare and contrast e-commerce and traditional business.
 - (D) To warn people to take proper precautions when shopping online.
 - (E) To illustrate what measures consumers should take to protect their rights.
32. According to the passage, which of the following people are most likely to keep their jobs in the era of e-commerce?
 - (A) Mail carriers
 - (B) Retailers
 - (C) Travel agents
 - (D) Clerks for warehouses
 - (E) People with limited computer skills
33. Based on the passage, what is the main reason that clothing retailers have recently started adding Virtual Fit platforms to their e-commerce sites?
 - (A) To render the payment process more consumer-friendly.
 - (B) To simplify the process of returning goods and refunding.
 - (C) To decrease the chance of customers buying wrong-sized clothes.
 - (D) To assure their customers that they will receive the clothes they buy online.
 - (E) To resolve customers' complaint that it takes much time to get the clothes they order.
34. According to the passage, which of the following statements is **true**?
 - (A) Customers usually find it handy to return the items they don't like.
 - (B) Online shoppers can easily enjoy various kinds of person-to-person interactions.
 - (C) E-shoppers can gather more detailed information online about the products they want to buy.
 - (D) Customers shopping via the Internet often find it less common to get discounted products.
 - (E) Online shoppers tend to be loyal to the famous retailers because they usually offer discounts.
35. In which of the following publications is this passage most likely to appear?
 - (A) A booklet on human interactions
 - (B) A journal about computer and crime
 - (C) A magazine about business
 - (D) A flyer of an e-commerce store
 - (E) A weekly on selling and buying computers

Parkinson's disease was renamed after Dr. James Parkinson, an English physician who first described its symptoms in 1817, by Jean-Martin Charcot, a French neurologist and professor of anatomical pathology. This disease is a long-term degenerative disorder of the central nervous system that mainly affects the motor system. Early in the disease, the most obvious symptoms include shaking, rigidity, slowness of movement and difficulty with walking.

So far scientists have no idea about what causes the disease, but many believe it involves both genetic and environmental factors. Those with a family member affected are more likely to get the disease themselves. There is also an increased risk in people exposed to certain pesticides and those who have had prior head injuries, while there is a reduced risk in tobacco smokers and those who drink coffee or tea.

There is no cure for Parkinson's disease, but medications may markedly improve the patients' symptoms. Initial treatments typically involve taking drugs. As the disease progresses, these medications become less effective while producing a complication marked by involuntary writhing movements at the same time. Customized diets and some forms of rehabilitation have shown some effectiveness on alleviating its symptoms.

This disease usually hits the victims before they or their family **observe** the symptoms. Also, a detected symptom would usually be ignored or treated improperly. While there is no record of recoveries, little evidence has shown that the disease is a direct contributor to death.

36. What is the best title for this passage?
(A) History of Parkinson's Disease
(B) Patients of Parkinson's Disease
(C) Overview of Parkinson's Disease
(D) James Parkinson: A Pioneer in Medicine
(E) Research Findings on Parkinson's Disease
37. According to the passage, which of the following symptoms does **NOT** occur at the early stages of Parkinson's disease?
(A) blurred vision (B) difficulty with walking (C) muscular stiffness (D) shaky body parts (E) slow movement
38. Based on the passage, which of the following statements is **true**?
(A) Parkinson's disease is an epidemic disease.
(B) The cause of Parkinson's disease has been very much confirmed.
(C) Pesticides have been ruled out as a possible cause of Parkinson's disease.
(D) Medical records have proved that Parkinson's disease directly leads to death.
(E) Consumption of caffeine may lower the chance of developing Parkinson's disease.
39. Which of the following words is closest in meaning to the word "**observe**" in the 4th paragraph?
(A) cloak (B) disdain (C) overlook (D) perceive (E) shun
40. According to the passage, the person who coined the term *Parkinson's disease* was from _____.
(A) Canada (B) France (C) Germany (D) the UK (E) the USA

National Doughnut Day is celebrated annually on the first Friday in June, and this year that fell on Friday, June 1st. This sweet holiday was created in 1938 as a symbol of hope to honor The Salvation Army Donut Lassies who served the sweet treats to soldiers on the frontlines of World War I. And a lot have changed in the world of doughnuts since then.

According to Angie Goldberg, the Chief Marketing Officer at Dawn Foods, a global bakery manufacturer, Generation Z and millennial doughnut lovers look for exotic flavors in their doughnuts. In fact, 82% are interested in trying flavors like pickle, sriracha and s'mores.

Here are the top adventurous flavors according to a Dawn Foods survey:

- S'mores (29%)
- Mango (18%)
- Alcohol-inspired (17%)
- Breakfast Cereal, Bacon-infused and Peanut Butter & Jelly (**three-way tie** with 16%)

Even so, tried-and-true flavors remain beloved among the general population. That is, more than 50% prefer _____ like chocolate (22%), plain (16%) and old-fashioned (13%). For what it's worth, this Generation Y doughnut lover prefers glazed doughnuts over all other flavors.

On National Doughnut Day 2018, some chains offered a free doughnut or something else for free. For instance, on National Doughnut Day between 5 and 10 a.m. this year, the customers who purchased a dispensed beverage at any of Cumberland Farms' newly-remodeled store locations throughout the Northeast and Florida also received a free doughnut. Doughnut flavors ranged from blueberry cake to cocoa and hazelnut-filled to chocolate-frosted. National Doughnut Day 2018 was definitely a tasty holiday for the doughnut lovers seeking freebies.

41. Which of the following titles can best describe the passage?
(A) Doughnut Flavors at Dawn Foods
(B) Preferences of Diverse Generations
(C) The Most Popular Doughnut Shops
(D) The National Doughnut Day
(E) The Origin of Doughnuts
42. Based on the passage, which of the following flavors is the most popular?
(A) Alcohol-inspired (B) Bacon-infused (C) Mango (D) Peanut Butter & Jelly (E) S'mores
43. Which of the following statements about the National Doughnut Day is **correct**?
(A) Cumberland Farms' provided free doughnuts at noon on the holiday this year.
(B) It is celebrated on the first Friday in June every two years.
(C) It was created in memory of the love between soldiers and their ladies.
(D) Some doughnut shops offered freebies on the holiday this year.
(E) The holiday of doughnuts started from the World War I.
44. In the 4th paragraph, which of the following words best fits the blank?
(A) classics
(B) sprouts
(C) beverages
(D) apricots
(E) omelettes
45. What does the phrase, "**three-way tie**," mean?
(A) the combination of three flavors
(B) the sum of three scores
(C) the third place winner
(D) three options
(E) three equal scores

About 30% to 40% of American adults have a condition that has no visible signs and rarely causes symptoms, but can raise the risk of heart disease, diabetes, cirrhosis and liver cancer. It's called nonalcoholic fatty liver disease. And as American waistlines continue to expand, the prevalence of this dangerous condition is growing as well.

Nonalcoholic fatty liver disease, or NAFLD, is an umbrella term. Most people with NAFLD have what's known as simple fatty liver, which means that more than 5% of the liver is made up of fat cells. (Fat in the liver can also be a product of heavy alcohol use, which is known as alcoholic fatty liver disease.)

Like fat accumulation in the rest of the body, this condition is often related to obesity, poor diet and **sedentary** lifestyle. Excess weight also seems to make genetic risk factors worse. A recent study published in *Nature Genetics* found that people with a high-risk variant of the PNPLA3 gene were much more likely to have fatty liver disease if they were obese than if they were thin.

People with simple fatty liver don't have inflammation or scarring in their liver and don't appear to be at high risk for liver complications. But the condition affects insulin sensitivity and puts people at higher risk for diabetes and cardiovascular disease.

46. What is the most possible purpose of this passage?
(A) To entertain (B) To compare (C) To inform (D) To object (E) To persuade
47. Which of the following titles can best describe the passage?
(A) The Alcoholic Fatty Liver Disease (B) High-Risk Variants (C) Liver Complications
(D) An Obesity-Related Disease (E) Treatments of Simple Fatty Liver

48. Based on the passage, which of the following factors will **NOT** result in fatty liver?
(A) heavy alcohol use (B) low insulin sensitivity (C) obesity
(D) poor diet (E) sedentary lifestyle
49. Which of the following statements **CANNOT** be inferred from the passage?
(A) Almost one third of American adults suffer from liver cancer.
(B) People with simple fatty liver often do not know that they have health problems.
(C) Obese people with the variant of the PNPLA3 gene are more likely to have fatty liver disease.
(D) People with NAFLD are unlikely to be high-risk populations for liver complications.
(E) More and more American adults are at high risk of contracting heart disease.
50. Which of the following words is a synonym of the word, “**sedentary**”?
(A) arbitrary (B) cautionary (C) mandatory (D) precautionary (E) stationary

IV. Essay Writing: 20 points

According to Social Enterprise Insights, many countries in the world are currently facing the problem of an aging population. In the case of Taiwan, its aging index is 92%. From this evidence, Taiwan’s rate of aging is like an unstoppable train, with the speed surpassing that of any developed country. What are the likely impacts of an aging society on our medical system? What are the roles of medical personnel in the face of this trend?

Please write a well-organized essay with at least 200 words to express your opinions.

