

高雄醫學大學 105 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 **BEST** answer to match with each underlined word.

- While France has stuck closely to the colors of its flag, another country dealing with red, white and blue has taken a different **tack**. Australia, for instance, has opted for a more subdued combination of red, white and blue.  
(A) face (B) turn (C) method of doing (D) nail (E) choice
- Mount Everest, the highest peak on earth, located in the mountain range between Nepal and Tibet, is just below 30,000 feet. Climbing the peak poses dangers such as **altitude** sickness, frost-bite, and hazards from avalanches to icefall.  
(A) attitude (B) weather (C) thin air (D) cold (E) height above sea level
- Most people's ideas of Hollywood stars were of sun-bathing by a pool in **exotic** surroundings and in exotic company.  
(A) excitingly unusual (B) beautiful (C) extreme (D) familiar (E) happy
- Human nature is just the same everywhere: a lot of gossip, a lot of scandal and a lot of people **preoccupying** with who is in love with whom and that kind of things.  
(A) talking (B) chatting (C) engaging preferentially  
(D) running beforehand (E) threatening
- George Washington's words are marked by **maxim** (e.g., "honesty is the best policy") and allusion.  
(A) great effort (B) sensitive proverb (C) good amount (D) something that is huge  
(E) rule for good behavior
- For years I wanted to talk naturally in front of my class. I still feel stiffed and **mechanical** when speaking to a large audience.  
(A) dull (B) merchant-like (C) freely (D) spectacular (E) auto
- Frankie registered for the course, made **phenomenal** progress and three months later handed in an admirable term paper.  
(A) smiling (B) remarkable (C) few (D) difficult (E) slow
- Ice ages **overwhelmed** the earth, bringing glaciers close to the equator. They melted away only after volcanoes released enough carbon dioxide to warm the atmosphere.  
(A) defeated (B) covered (C) replaced (D) dominated (E) spilt over
- In chimpanzee society, males can take advantage of reciprocal **altruism** while females cannot. Males spend their whole lives in the band while females leave when they reach adulthood.  
(A) patriotism (B) alternative (C) happiness (D) maturity (E) unselfishness
- The rising storm waters across Paris have forced thousands of people out of their homes, while museums **scramble** to protect world-famous artworks and artifacts from the worst flooding seen in decades.  
(A) struggle (B) order (C) prepare (D) try (E) hasten

B. Please choose the **BEST** answer to complete each sentence.

- Hawaii has been trying to keep critical parts of its ocean clear of marine \_\_\_\_\_, removing 57 tons of it from the Northwestern Islands in 2014.  
(A) food (B) biology (C) debris (D) boats (E) animals
- At the University of Missouri, a graduate student's hunger strike prompted the football team to announce a \_\_\_\_\_, compelling in turn the resignations of the university president and chancellor.  
(A) tournament (B) walkout (C) competition (D) election (E) rivalry
- In all my excursions through the Valley of Nile, I never saw any of these \_\_\_\_\_ enormities.  
(A) alleged (B) generated (C) provoked (D) wonderful (E) rare

14. The Civil War in the United States was fought to \_\_\_\_\_ the slaves.  
 (A) emasculate (B) enmesh (C) effeminate (D) emancipate (E) extinguish
15. After the bloody attacks in Paris, French President Francois Hollande called for a war to \_\_\_\_\_ ISIS.  
 (A) assimilate (B) annihilate (C) avow (D) acclaim (E) acknowledge
16. One of the most unexpected things about having children is how the \_\_\_\_\_ to mold perfect little humans ultimately becomes a project of making yourself a better person.  
 (A) quest (B) question (C) quota (D) dilemma (E) dialogue
17. The labor reform is the boldest any French government, left or right, has tried in years and has \_\_\_\_\_ daily, often-violent protests from wine country to the troubled suburbs.  
 (A) enhanced (B) enchanted (C) uttered (D) unleashed (E) upward
18. Two former students from Burkina Faso have designed a mosquito-repellent soap, which they hope could be a simple and \_\_\_\_\_ solution in the fight to end malaria in poverty-stricken Africa.  
 (A) affordable (B) moderate (C) beating (D) alternative (E) tidy
19. With the sudden death of the company's CEO, Geird Leipold will be the \_\_\_\_\_ international executive director for the next 6 months.  
 (A) interim (B) intern (C) resident (D) permanent (E) exclusive
20. Katie wore a beautiful dress to the ball, and she looked more \_\_\_\_\_ than usual. In fact, she looked like a super star.  
 (A) elegant (B) humble (C) ragged (D) arrogant (E) ugly

## 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. It has been reported that the distribution of wealth is very uneven in the highly capitalist countries. Most of the wealth is in the hands of a privileged few, \_\_\_\_\_ the majority are stricken with poverty.  
 (A) whereas (B) if (C) because (D) as well as (E) since
22. The young guests are socializing on the lawn in the backyard with each one of them holding a glass and \_\_\_\_\_ relaxingly.  
 (A) chat (B) chats (C) chatting (D) chatted (E) to chat
23. \_\_\_\_\_ dogs capable of rescue task begins with handlers looking for energetic dogs that enjoy playing Frisbee.  
 (A) Selected (B) To select (C) Selecting (D) Selective (E) Select
24. The ageing population is expected to increase rapidly, not gradually, with people over 70 \_\_\_\_\_ to be 35% by 2050.  
 (A) estimate (B) estimating (C) has been estimated (D) estimated (E) to be estimated
25. \_\_\_\_\_ her parents, Chloe agreed to return to Houston and manage the family business, even though it meant giving up a highly paid job in New York.  
 (A) By virtue of (B) In deference to (C) With the exception of  
 (D) On the verge of (E) Look forward to

### B. For each sentence, please choose one underlined part that contains **FAULTY** English.

26. When the North and South Korea decided to hold a summit meeting, the entire world was wondering what was behind the  
 (A) (B) (C)  
incredibly huge progress toward peace for the two traditional enemies.  
 (D) (E)
27. To help herself better prepare the application for admission into a prestigious graduate institute, my niece asked me to give  
 (A) (B) (C) (D)  
 her a mock interview.  
 (E)
28. According the National Academy of Sciences, the Earth's surface temperature has risen by one degree Fahrenheit  
 (A) (B) (C)  
in the past century, with accelerated warming during the past two decades.  
 (D) (E)
29. Before sunset every Saturday, the newly-wed couple take a stroll near the campus's famous hundred-year-old banyan tree,  
 (A) (B) (C)  
where they first met and finally fall in love with each other.  
 (D) (E)

30. Like Christian art, which influences people to have religious feelings, the goal of traditional art in many African countries  
(A) (B)  
is to influence spiritual powers to enter people's lives.  
(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 chart/excerpts/passages closely and then choose the **BEST** answer for each of the questions according to the contents.

In 1839 Charles Darwin published *Journal of Researches into the Natural History and Geology of the Countries Visited During the Voyage of HMS Beagle Round the World, Under the Command of Capt. FitzRoy, R.N.* It was a huge success in Britain and cemented Darwin's fame as a naturalist. By then Charles and Emma had been married three years and had two children, and they decided it was time to leave London. They were tired of the crime, the coal dust that blackened their clothes, the horse dung that clung to their shoes. They wanted to raise their children in the countryside, where they had grown up. They picked out an estate called Down House, an 18-acre farm in Kent, 16 miles from London. Darwin became a gentleman farmer, planting flowers, buying a horse and a cow. He stopped mingling in the scientific societies altogether. He got whatever information he needed by letter or from carefully selected weekend guests.

31. By publishing *Journal of Researches into the Natural History and Geology* . . . Charles Darwin has made himself a \_\_\_\_\_.  
(A) historian (B) nature lover (C) famous person (D) field biologist (E) nature writer
32. Darwin and his wife did not like London because \_\_\_\_\_.  
(A) of its crime and dirty environments  
(B) they like the countryside better  
(C) they like their children to be healthy  
(D) their children were too young  
(E) they were more used to living in the countryside
33. Having retired to an estate in Kent, Darwin was \_\_\_\_\_.  
(A) no longer a scientist  
(B) turned into an educated farmer  
(C) a gentleman but not scientist  
(D) being avoided by his peers  
(E) planting flowers and growing crops
34. Having retired to an estate in Kent, Darwin did not socialize with his peer and friends in London \_\_\_\_\_.  
(A) but spent his weekends in London  
(B) but kept contact with the field via selected friends  
(C) and devoted himself to farming  
(D) and determined to stay unaffected  
(E) none of the above
35. After becoming famous in London, Darwin decided to move to the countryside because \_\_\_\_\_.  
(A) he wanted people to pursue after him  
(B) that was a better way to establish himself  
(C) he wanted to be away from the jealous scientific community  
(D) he wanted to write another book  
(E) he wanted to raise his family in a healthy environment

When Harry Carson, a hall of fame linebacker for the New York Giants, heard that an NFL official had acknowledged, for the first time, a link between football and the degenerative brain disease chronic traumatic encephalopathy (CTE), he felt vindicated. Carson, who was diagnosed with postconcussion syndrome in 1990, has long argued that football contributed to his condition. "This is what players have been waiting for," he says. "Just tell the truth." The truth hurts. A Boston University neuropathologist who examined the brains of 94 ex-NFL players found 90 showed signs of CTE. Asked at a congressional hearing on March 14 whether there is a link between football and brain diseases like CTE, Jeff Miller, NFL executive vice president of health and safety policy, could no longer put the question away. "The answer to that question is certainly yes."

36. What had NFL (National Football League) been doing about the link between CTE and football?  
 (A) Making new rules to enhance safety for football players.  
 (B) Denying the connection.  
 (C) Fighting for compensation from insurance companies.  
 (D) Conducting medical studies to verify the assumption.  
 (E) Changing the regulations for games.
37. Who has not really shown concerns for the issue reported in the passage?  
 (A) NFL football player. (B) Lawmaker. (C) NFL. (D) Academia. (E) The medical professional.
38. According to the passage, we can infer that football players tend to contract brain diseases because of \_\_\_\_\_.  
 (A) frequent clashes (B) frequent workouts (C) frequent pitches (D) frequent punches (E) frequent training
39. Which of the following terms is a synonymy for the underlined word *vindicated*?  
 (A) convinced (B) conceived (C) vowed (D) justified (E) judged
40. According to the passage, which of the following statements is **NOT** true?  
 (A) The Capitol has investigated the issue about NFL players' safety.  
 (B) NFL has adopted a safety policy to cut the risk for football players to be afflicted with CTE.  
 (C) Harry Carson has surmised a connection between his profession and disease.  
 (D) The link between CTE and football has been confirmed.  
 (E) There is a high risk for football players to become CTE victims.

First discovered in Uganda's Zika forest in 1947, the virus was long thought to be relatively benign, especially compared with deadly mosquito-borne diseases like malaria. But since its invasion in Brazil last year, the Zika virus has torn through Latin America, likely infecting millions. It certainly has caused more than 1,000 confirmed cases of the birth defect microcephaly. Zika also appears to be linked to neurological and autoimmune disorders like the paralyzing Guillain-Barre syndrome, and experts recently determined that it can also be transmitted through sex—a first for a mosquito-borne disease. Some scientists suspect the virus has mutated and that is why it can now cause neurological problems, while others say these tragic side effects may have gone unnoticed for years.

41. Which of the following statements is **NOT** true about the Zika virus?  
 (A) Its devastating power is far beyond our previous surmise.  
 (B) It has become more killing now because it has undergone mutation.  
 (C) It is the first mosquito-borne disease which can disseminate by sex.  
 (D) Pregnant women would suffer most stress because of this virus.  
 (E) Scientists used to think the virus is not that malignant.
42. Which of the following terms conveys the equivalent medical meaning for the underlined word *invasion*.  
 (A) alternate (B) alien (C) assault (D) alleviate (E) allocate
43. What can the readers infer from the passage?  
 (A) Scientists have learned more about the Zika virus and thus vaccine is on the way.  
 (B) The Zika virus still poses as a mystery for scientists.  
 (C) People in Latin America are more vulnerable to the Zika virus because of their hereditary autoimmune disorder.  
 (D) Africans are more resistant to the power of the Zika virus.  
 (E) There is a medical suggestion about being abstain from sex.
44. Which of the following ways is **NOT** the confirmed way of transmitting Zika?  
 (A) copulation (B) birth (C) mosquito (D) blood transfusion (E) sexual activity
45. Which of the following terms serves as an antonym for the underlined word *benign*?  
 (A) malignant (B) benevolent (C) gentle (D) kind (E) caring

I believe that international terrorism is a modern form of warfare against liberal democracies. I believe that the ultimate but seldom stated goal of these terrorists is to destroy the very fabric of democracy. I believe that it is both wrong and foolhardy for any democratic state to consider international terrorism to be "someone else's" problem.

If you believe as I do, then you must join me in wondering why the community of liberal democracies has not banded together more effectively to oppose these international murderers and to loudly and vigorously expose those states which cynically provide terrorists with comfort and support. One of the great cover-ups of this century is the effort by Western governments, who know better, to muffle the facts about Soviet bloc support for international terrorism.

I am not talking about individual acts of madmen. I am talking about highly organized groups with international connections and support who systematically rely on major acts of violence as a political instrument. I am thinking of the Basque and Puerto Rican terrorists, the European terrorist groups, the PLO (Palestine Liberation Organization) attacks, or threats of attack, against moderate Arab states which might be motivated to support the Egyptian-Israeli peace agreement and the inhuman IS (Islamic State) atrocities. Such acts of terrorism are part of a broad campaign aimed at the disintegration of democratic societies through undermining the confidence of their citizenry in their governments.

46. What did the writer believe about international terrorism?
- (A) It destroys democracy warfare.
  - (B) It is a war against citizens.
  - (C) It is not other people's problem.
  - (D) It destroys other people's problem.
  - (E) It is the ultimate democracy.
47. On terrorism, the writer thinks that many Western governments are \_\_\_\_\_.
- (A) turning blind to the phenomenon
  - (B) concealing the Soviet bloc's involvement
  - (C) covering up their own fault
  - (D) failing to group up
  - (E) losing faith
48. According to the passage, the international terrorism has \_\_\_\_\_.
- (A) international connections and political strategies
  - (B) major financial support
  - (C) many individual madmen
  - (D) effective violence
  - (E) none of the above
49. International terrorism mostly takes place in \_\_\_\_\_.
- (A) Western countries
  - (B) the Middle East
  - (C) former European colonies
  - (D) where there is political turmoil
  - (E) friends of the United States
50. The ultimate purpose of international terrorism is to \_\_\_\_\_.
- (A) let the world understand the Soviet bloc
  - (B) show that the terrorists have power
  - (C) destroy the confidence of citizens of Western democracies
  - (D) disrupt the financial stability of the West
  - (E) none of the above

#### IV. Essay Writing: 20 points

Please write a well-organized essay with at least 200 words to express your opinions on **Human Dignity and Medical Rights**.

後醫-英文

題號	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
答案	C	E	A	C	E	A	B	D	E	A	C	B	A	D	B	A	D	A	A	A
題號	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
答案	A	C	C	D	B	A	B	A	E	A	D	A	B	B	E	B	C	A	D	B
題號	41	42	43	44	45	46	47	48	49	50										
答案	B	C	B	D	A	C	B	A	D	C										

後醫-有機化學

題號	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
答案	B	B	C	C	A	B	B	B	E	A	B	C	E	E	D	A	E	B	D	C
題號	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
答案	D	A	B	C	D	B	A	C	E	A	C	E	D	D	C	C	A	A	D	E
題號	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
答案	C	B	A	D	C	A	C	C	A	A	C	B	A	C	C	C	B	A	B	A
題號	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
答案	E	A	D	D	B	B	E	E	A	B	B	D	B	D	E	C	D	C	C	A

後醫-普通生物學

題號	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
答案	C	D	A	E	A	C	D	E	B	A	B	B	D	A	A	C	E	E	B	E
題號	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
答案	D	B	A	B	C	A	D	D	A	D	E	C	D	C	C	E	A	B	C	C
題號	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
答案	B	A	B	D	B	B	C	A	C	E	A	E	D	D	A	A	B	C	E	D
題號	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
答案	D	E	C	C	B	E	C	A	B	D	B	E	B	E	B	D	E	A	B	E