

高雄醫學大學 104 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.

- Video has played a huge role in relationships between citizens and the police over the last 25 years. It has helped hold the police accountable for abuse and also protected them from false allegations.
(A) accusatory (B) innocent (C) explicable (D) resentful (E) psychopathic
- The U.S. Armed Forces are stepping up surveillance of disputed islands in the South China Sea amid rising tension with Beijing.
(A) slack (B) cessation (C) discontinuance (D) termination (E) observation
- The hallucinogenic potion made from yahay vine can cause intoxication.
(A) supercilious (B) genetic (C) imprudent (D) psychoactive (E) addictive
- Laser surgery for near-sightedness obviates the need for wearing glasses.
(A) precipitates (B) precludes (C) precedes (D) predicates (E) preordains
- The Chinese armed forces have been strengthening their air and naval combat capabilities in the region, as U.S. forces expanding their involvement in contention over the islands.
(A) amity (B) disagreement (C) cordiality (D) discussion (E) accord

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

- Being accused of discriminating against Asian-American applicants, Harvard University responded that the school's admission policies are fully _____ with the law.
(A) compliant (B) complaint (C) compliment (D) complementary (E) complement
- A four-year _____ that sampled microbes from across the world's oceans is bringing the mechanisms of climate change into focus.
(A) exploitation (B) exemplification (C) exploding (D) expansion (E) expedition
- A batch of sodium chloride manufactured by Y F Chemical Corp. was _____ with bacteria, resulting in fevers for eight patients after they were injected with the solution.
(A) purified (B) disinfected (C) obstructed (D) confined (E) tainted
- Resettling refugees is a global _____ obligation. Many of these countries, including the United States, have taken in refugees from that part of the world over the last several years.
(A) hostile (B) humanitarian (C) antagonistic (D) oblivious (E) indifferent
- The rich and famous can have as hard a time protecting their money as everyone else. Most people, unfortunately, are _____ to spend more than they have.
(A) immune (B) resistant (C) insensitive (D) predisposed (E) insusceptible
- While WHO is confident that Liberia has interrupted transmission of Ebola, outbreaks persist in neighboring Guinea and Sierra Leone, creating a high risk that infected people may cross into Liberia over the region's exceptionally _____ borders.
(A) impermeable (B) tight (C) overpassing (D) porous (E) inapproachable
- Two years ago, Muslim militias, known as the Seleka, seized power, then plundered the country from precious—diamonds, gold and ivory to mundane—guns, cars and food. A group of mainly Christian and animist militias later _____, and drove the Seleka into the countryside.
(A) reconciled (B) conceded (C) retaliated (D) negotiated (E) recapitulated

13. Women's confinement to their home and dependence on personal servants for their every need left them powerless and _____ to their husbands and other males in the family.
 (A) numb (B) exclusive (C) risky (D) reluctant (E) subservient
14. Business schools, responding to demand by students and employers for more global exposure, have started _____ international programs into their curricula in the last decade or so.
 (A) intimidating (B) alternating (C) recruiting (D) incorporating (E) juxtaposing
15. The fireworks were in perfect _____ with the music.
 (A) synchronization (B) endurance (C) enumeration (D) vitalization (E) resurgence
16. The _____ in relations between the U.S. and Cuba has led to a stunning 36 percent increase in visits by Americans to the island.
 (A) thaw (B) tension (C) conflict (D) attack (E) transaction
17. Floodwaters deepened across much of Texas as storms dumped almost 30 centimeters of rain on the Houston area, stranding hundreds of motorists and _____ the famously congested highways.
 (A) invigorating (B) illuminating (C) inundating (D) disseminating (E) facilitating
18. One of the predicted consequences of global warming is the rising sea levels. This salty seawater will _____ low-lying streams, rivers and underground freshwater aquifers—the sources of drinking water for millions of people worldwide.
 (A) infiltrate (B) outbreak (C) summarize (D) undertake (E) overcome
19. Head delegations from the countries are now at the negotiation tables in the first round of _____ talks, the results of which are hoped to be the beginning of improved relations between the two nations.
 (A) bicameral (B) bifocal (C) binomial (D) bilateral (E) bipedal
20. It is statistically proven that after a person's early 20's, the fascination with _____ declines, and his/her resistance to change increases.
 (A) magnificence (B) novelty (C) replicas (D) commodity (E) amusement

II. Grammar and Structure: 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 complete each sentence.

21. Developing a strategy that your company or military cannot execute, _____ wonderful, is simply bad strategy.
 (A) regardless (B) no matter (C) no matter how (D) regardless of (E) no matter whether
22. Jony Ive, _____ with designing many of Apple's most successful products, has been promoted to be chief design officer.
 (A) credits (B) crediting (C) is crediting (D) credited (E) has credited
23. _____ a global nuclear war, life on earth as we know it would end forever.
 (A) There should be (B) If there will be (C) If there had been (D) Should there be (E) Had there been
24. _____ the catastrophic flooding of New Orleans was caused not merely by a powerful storm but primarily by fatal engineering flaws in the city's flood protection system has been proved by experts.
 (A) This (B) That (C) While (D) However (E) Which
25. Hospitals are competing for a decreasing market share; _____, they are attempting to discover the most cost-effective and highest quality care.
 (A) however (B) on the whole (C) in other words (D) for example (E) consequently
26. "If not us, who is going to take care of the _____ Christians in Iraq, being one of the longest Christian communities ever in existence?" Jeb Bush said during a speech in Oklahoma City.
 (A) persecuting (B) persecuted (C) being persecuted (D) having persecuted (E) persecution
27. Scientific discoveries often happen unintentionally. In the early 20th century, Alexander Fleming noticed that the mold growing on one of the culture plates in his lab was killing all of the bacteria, _____ him to discover antibiotics.
 (A) had lead (B) was leading (C) lead (D) leading (E) have lead
28. Joey Alexander, whose parents are Christians, _____ his unique talent as being "a gift from God."
 (A) distributes (B) attributing (C) commits (D) committing (E) attributes
29. When a patient is near death, a doctor should not be obliged to embark upon or continue heroic treatment _____ has no prospect of benefiting the patient.
 (A) in which (B) from which (C) which (D) whom (E) for whom
30. Sting, a supporter for humanitarian and environmental causes, established the Rainforest Foundation, an organization, _____.
 (A) whose goal is to help save the world's rainforests (B) who goal is to help save the world's rainforests
 (C) that goal is to help save the world's rainforests (D) which goal is help save the world's rainforests
 (E) whatever goal is to help save the world's rainforests

31. Ethnocentrism is the view that one's own culture is better than all others. People will always find some aspect of another culture distasteful, _____ sexual practices, a way of treating friends or relatives, or simply a food that they cannot manage to get down with a smile.
 (A) be it (B) owing to (C) whereas (D) yet (E) unless
32. She will not say what the item is, claiming that she won't divulge the secret of a valuable or important item to people she does not know and can _____ be expected to trust.
 (A) hardly (B) merely (C) simply (D) almost (E) easily

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

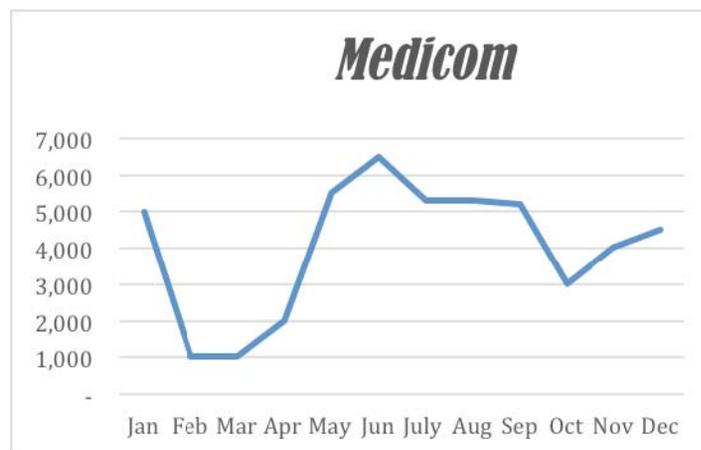
33. During the "dot-com" bubble in the United States which has lasted from the mid-1990s to 2001, many companies, to increase market share, purposely sold products at a loss, a scheme they believed would increase the company's customer base and lead to future profits.
 A B C D E
34. The truth is, Geraldine, that in your case as an undergraduate student, you are not studying adequate enough, and you may find yourself in an awkward predicament sometime soon in the near future.
 A B C D E
35. The fact is that still we do not know why some people become addicts and others do not although there are many theories that reason that some people simply have an "addictive personality type", being far more susceptible to the reward mechanism that produces addiction while others still believe that it is the addicts' lack of will power to refrain without taking drugs or alcohol.
 A B C D E
36. In Antarctica, a massive wall that for years was an obstacle to whale watchers receded in 2010 to reveal a shallow channel full of feeding humpbacks.
 A B C D E
37. Comparing its competitors in the energy space, the renewable energy industry is young. The biggest renewable energy employers, solar PV (1.6 million jobs) and wind (356,000), blow away the number of people employed in either of those industries in any other country, by multiples.
 A B C D E
38. When asking to conserve water, many people were disappointed that the government did not set a similar mandate for age. Before the order, the state had already turned off the tap for many farmers. And now it's making further cuts.
 A B C D E
39. Neither another penny will we spend on your education unless your grades improve and you become responsible for your work.
 A B C D E
40. Facebook has had internal question-and-answer sessions whose employees can pose questions to CEO Mark Zuckerberg on topics ranging from the social media site itself to the direction of the company.
 A B C D E

III. Reading Comprehension: 30 points

【單選題】每題 2 分，共 15 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.

Medicom (sales in thousands)



41. According to the chart, in which period did the sales plummet most dramatically?
(A) January ~ February (B) April ~ May (C) June ~ July
(D) September ~ October (E) October ~ November

For many people, certain fiction books have a special meaning. A story that a person read when they were young, for example, can make them nostalgic for their childhood. But why should people read them? To people who enjoy reading fiction books may simply find them irresistible. On the contrary, people who are not interested in fiction may find it monotonous and boring, or they feel the formal language of literature is unintelligible. Many people prefer reading nonfiction or the news because the language is more straightforward and easier to understand. However, some researchers believe they have found definitive proof that reading fiction is actually beneficial for the human brain. A research team at the University of Toronto led by Professor Maja Kjikic, for example, found that people who read literary fiction become more open-minded and creative in their thinking, and are also better able to deal with uncertainty.

42. People who do not appreciate fiction think _____.
(A) fiction reading is illegible and literature language is humdrum
(B) fiction reading is humdrum and literature language is incomprehensible
(C) both fiction reading and literature language are difficult
(D) neither fiction reading or literature language is critical
(E) fiction reading is incomprehensible and literature language is humdrum
43. Based on the researches, people who enjoy reading fiction might _____.
(A) deal carefully with abstract task
(B) develop a mind of better tolerance and work effectively under ambiguity
(C) monitor carefully about uncertainty
(D) think critically before taking action
(E) read decisively to avoid disastrous consequences

Distinguishing between which kind of stress we feel can sometimes be tricky. Stress is sometimes meant to benefit us, but this does not always happen. Some students find that the stress from taking tests enhances their performance, while others find that test taking makes them forget everything they know. Psychologists note that the type of stress we feel is also tied to the kind of personality we have – Type A or Type B. People with Type A personality frequently feel distress. They tend to be very competitive and often labeled “workaholics” because they devote so much time and energy to their work in order to ensure their success. Unfortunately, focusing much on work and deadlines can make them feel excessive amount of distress. Because they are naturally more impatient and uptight, the distress Type A people feel comes predominantly from themselves. People of Type B are exact opposite: more relaxed and easygoing. Instead of being upset when sitting in traffic jam, people of Type B would not let the situation control how he or she feels. They find it easier to adapt to change. They are able to deal with stress in a more positive and effective way, which results in their experiencing more eustress than distress.

44. Which is the best title for the essay above?
(A) Personality and Stress: Classification and Correlation
(B) Personality and Stress: Performance and Enhancement
(C) Personality and Stress: Distress and Eustress
(D) The Influence of Personality on Stress
(E) Personality: Typology

45. Based on the reading above, which of the following statement is correct?
- (A) Stress is always beneficial to us.
 - (B) Type B people tend to devote time and energy to their work.
 - (C) The stress Type A people experience results mainly from themselves.
 - (D) People of Type B often have difficulty in adapting to uncertainty.
 - (E) Type B people tend to think negatively, which results in their experiencing constant distress.

Millie is a petite woman who looks younger than her 57 years, but she has a failing heart. Even the smallest amount of physical exertion causes shortness of breath and other symptoms such as arm pain, so her cardiologists brought in the (47) care team.

The team was asked to help manage Millie’s pain and other symptoms and to help her grapple with the knowledge that her heart was losing its ability to pump strongly enough. They were also asked to help her with decision-making.

Millie could go home on her intravenous medication, but neither her son nor her daughter was going to be able to accommodate her needs. This is a common scenario in today’s families, so the medical care team had to move to plan B – a nursing home. But no nursing home could be found that would accept a patient on this type of medication. What came next? Next, was plan C – living in the hospital.

Millie is now living in the hospital and receiving her medications. With Plan C in operation, the palliative care team has continued to help Millie feel as comfortable as possible and experience the best possible quality of life. This included providing the services of a massage therapist and transforming her hospital room with a beach motif so Millie could feel the freedom that the sea and sand always gave her. With the help of palliative care even her appetite improved! One day Millie said, “I would love some grilled salmon and rice. And if you can find some sugar-free ice cream, that would just be delightful.”

46. What is the major problem that Millie suffers from?
- (A) being rejected by her family
 - (B) heart failure
 - (C) bad appetite
 - (D) heavily relying on sugar
 - (E) compelled to live by the sea
47. What is the most appropriate word for the blank in the first paragraph?
- (A) palliative
 - (B) emergency
 - (C) chronic
 - (D) rehabilitative
 - (E) acute
48. What is the major improvement achieved by the medical team?
- (A) recovery from the illnesses
 - (B) sustaining her life quality
 - (C) improving her living environment
 - (D) her union with her family
 - (E) discharging her from nursing home
49. What is the synonym of the word **exertion** in the first paragraph?
- (A) overdose
 - (B) stretch
 - (C) experience
 - (D) extension
 - (E) activity

More than 3 million years ago, when “Lucy” was roaming the savannah of present-day Ethiopia, she may have encountered other two-legged apes not unlike her own species, *Australopithecus afarensis*—yet still just a wee bit strange.

Represented by jawbones from three individuals, a newly described species named *Australopithecus deyrimeda* adds to the scatter of evidence that not one, but a range of hominin species populated the East African landscape before 3 million years ago. This could imply they were able to carve out separate niches in a stable environment based on differences in diet, foraging strategies and other behaviors.

“We don’t know enough yet to say anything about the nature of interaction or ecological differences between *A. afarensis* and *A. deyrimeda*,” says Stephanie Melillo of the Max Planck Institute for Evolutionary Anthropology. “We have to first know how to tell the two species apart from their fossil remains, and that is what this paper was all about.”

Reported Wednesday in *Nature*, the new specimens—a partial upper jaw, two lower jaws, and some other fragments—were found at Burtele, in the Afar Triangle of Ethiopia, just a day’s walk from Hadar, where Lucy was found in 1974. Sediments surrounding the bones were dated to 3.3 and 3.5 million years ago, a time when *A. afarensis* is well known to have inhabited the region. While the new jaws share some characteristics with Lucy’s species, they differ in other respects. Some of the teeth have different root structures, and in general are smaller than *A. afarensis* teeth, a trait that could indicate a shift in diet.

“Smaller teeth are often associated with a more meaty diet,” says Fred Spoor of University College London and the Max Planck Institute for Evolutionary Anthropology. “And the chewing muscles have migrated forward, which suggests a redistribution of chewing forces of some sort.”

The species name, *A. deyrimeda*, derives from the local words for “close” (deyi) and “relative” (remeda)—signaling the species close relationship with other hominins. But the similarities only go so far.

“We are convinced that it is different from *A. afarensis*. All of the evidence—published and unpublished—that we have from the localities at Burtele support our conclusion,” says study author Yohannes Haile-Selassie of the Cleveland Museum of Natural History. He notes that folding the new specimens into *A. afarensis* would introduce an extremely unusual amount of physical variation into the existing species.

Still, “the distinctions are very, very subtle,” says paleoanthropologist Bill Kimbel of the Institute of Human Origins. “I think the authors have done a very nice job in analyzing the material, but I think it’s a judgment call as to whether you think the differences amount to a species-level difference.”

A. afarensis remains by far the most conspicuous hominin in the fossil record of East Africa 3 to 4 million years ago, during a period known as the Middle Pliocene. But in the last two decades, scientists have named several others, including *Australopithecus bahrelghazali* from Chad, and *Kenyanthropus platyops* from Kenya. *A. deyrimeda* further swells the crowd.

“There is now incontrovertible evidence to show that multiple hominins existed contemporaneously in eastern Africa during the Middle Pliocene,” the authors write.

Of special interest are some enigmatic foot bones of a hominin recovered in 2009 very close to where *A. deyrimeda* was unearthed. The bones suggest a creature with a flexible foot and big toe capable of grasping objects, similar to a more primitive hominin called *Ardipithecus ramidus*, dated to 4.4 million years ago.

But perplexingly, the foot bones at Burtele date back to just 3.4 million years ago: the same time period as *A. deyrimeda*. It’s a combination of proximity in both space and time that cannot be ignored, Kimbel says.

“Figuring out whether or not that very primitive foot is the same critter as the clear australopithecine teeth and jaws that are being described now is of utmost importance,” Kimbel says. “It would mean that you could have australopithecus-like heads with more diverse options for locomotion – which is not a picture we have painted so far.”

50. How many hominins reside in the eastern African before 3 million years ago?
(A) one (B) two (C) more than two
(D) none (E) The answer is still controvertible.
51. The name given to the newly discovered species is _____.
(A) *Australopithecus afarensis*
(B) *Australopithecus deyrimeda*
(C) *Australopithecus bahrelghazali*
(D) *Kenyanthropus platyops*
(E) *Ardipithecus ramidus*
52. According to the article, the newly discovered species might ingest more _____ than Lucy’s species.
(A) water (B) salt (C) fruit (D) vegetable (E) meat
53. The word, deyrimeda, derives from the local words for “close” (deyi) and “relative” (remeda). Therefore, deyrimeda is a word made by _____.
(A) compounding (B) abbreviating (C) blending
(D) coining (E) assimilating
54. In the ninth paragraph, the word “conspicuous” may be replaced by _____.
(A) noticeable (B) intelligent (C) prosperous (D) ferocious (E) sentimental
55. *Australopithecus* is more like _____.
(A) monkeys (B) apes (C) ape-men (D) humans (E) aliens

IV. Essay Writing: 20 points

Please write a well-organized essay with at least 200 words to express your opinion on medical malpractice.

“Statistics show that approximately 195,000 people are killed every year by medical errors in the US. Between 15,000 and 19,000 malpractice suits are brought against doctors each year.” Are there efficient and practical ways to reduce the rate of medical error? Should doctors be solely responsible for their errors? What sort of legal protection should doctors be entitled to?