

臺灣警察專科學校 110 學年度專科警員班第 40 期正期學生組新生入學考試英文科試題

壹、單選題：(一) 30 題，題號自第 1 題至第 30 題，每題 2 分，計 60 分。

(二) 未作答者不給分，答錯者不倒扣。

(三) 請將正確答案以 2B 鉛筆劃記於答案卡內。

准考證號：_____

I. 字彙 (第 1 題至第 9 題，共 18 分)

1. Isabella doesn't like to discuss her personal problems publicly; she prefers to talk about them _____.
(A) privately (B) effectively (C) universally (D) generously
2. German _____ power was restricted after World War II. The entire army was restricted to just 100,000 men, and the navy was reduced to just 15,000 men.
(A) royal (B) industry (C) military (D) distant
3. The young couple, unable to bear children, chose to _____ a child to expand their family.
(A) sprain (B) elbow (C) adopt (D) dodge
4. Singing a _____ while rocking a baby to sleep can help early language development.
(A) helmet (B) lullaby (C) medium (D) property
5. Once someone is suspected to be infected with coronavirus, he or she has to be kept in _____, so that others won't be infected.
(A) intonation (B) construction (C) emphasis (D) isolation
6. There are some easy ways to _____ water. For example, we can turn off the water while we are shaving or brushing our teeth.
(A) grease (B) conserve (C) mutter (D) vibrate
7. _____ diseases, such as the flu or colds, spread from person to person in several ways.
(A) Contagious (B) Adolescent (C) Transparent (D) Marginal
8. Michigan Stadium has a seating _____ of 107,601. It is the second largest stadium in the world and the largest in the United States.
(A) digestion (B) fragrance (C) invention (D) capacity
9. Some people _____ that spiders are insects. But in fact, they are relatives of insects.
(A) assume (B) assign (C) devise (D) differ

II. 成語 (第 10 題至第 15 題，共 12 分)

10. We have to _____ the connection between these two events in order to solve the problems they have caused.
(A) figure out (B) take place (C) wear out (D) make believe
11. Many truck drivers aren't aware that driving while they are _____ could also have disastrous consequences. Therefore, while feeling sick, they should avoid driving.
(A) out of the blue (B) pie in the sky (C) under the weather (D) few and far between
12. Much of Ethan's house had already been destroyed before the firemen finally _____ the fire.
(A) put off (B) put out (C) passed down (D) passed away
13. When Sebastian fainted, we quickly laid him down on his back. Fortunately he _____ before we called 911.
(A) broke in (B) showed off (C) crossed out (D) came around
14. I know this discussion is an uncomfortable one, but please don't _____. Let's come straight to the point and get over with it.
(A) face the music (B) beat about the bush (C) make ends meet (D) give it your best shot
15. This is a well-reviewed series of lessons for beginners as well as for those who want to _____ their French.
(A) find fault with (B) lose track of (C) come up with (D) brush up on

III. 文法 (第 16 題至第 20 題, 共 10 分)

16. I _____ to enjoy playing basketball, but I don't have time for it now.
(A) used (B) am used (C) was used (D) got used
17. Yellowstone National Park was the first national park in the U.S. It _____ in 1872.
(A) established (B) had established (C) was established (D) has been established
18. Samuel was late again. He _____ up earlier this morning, but he didn't.
(A) got (B) had gotten (C) should get (D) should have gotten
19. A _____ heat wave hit Southwestern Asia in late July and early August 2011, with temperatures in Iraq exceeding 49 °C.
(A) record-breaking (B) record-broken (C) breaking record (D) broken record
20. Dyscalculia is a learning difficulty that impacts students' ability to do math. Children with dyscalculia usually have difficulty _____ numbers, symbols, and related concepts.
(A) understand (B) understanding (C) to understand (D) to understanding

IV. 句型 (第 21 題至第 25 題, 共 10 分)

21. Did Penelope tell you _____?
(A) which bus did she take (B) when was she going to leave
(C) what had caused the problem (D) who had she invited to the party
22. Leo decided to get divorced, _____.
(A) that was unavoidable (B) which upset his parents deeply
(C) its impact on his children was huge (D) what would change his life completely
23. _____, Owen stormed out of the room and banged the door behind him.
(A) Filled with anger (B) To fly into a rage
(C) It was anger that built up (D) The fury that burned inside him
24. _____ Hemingway's inspiration for the book, *The Old Man And The Sea*, was the Cuban fisherman Gregorio Fuentes, who was also Hemingway's friend.
(A) Traced the history, (B) It was said that
(C) Information on the origin, (D) The indication that
25. _____, he was killed together with his whole army.
(A) Never had the king surrendered
(B) The king, trapped by the enemy
(C) How fearlessly the king faced the enemy
(D) Bravely as the king fought against the enemy

V. 閱讀測驗 (第 26 題至第 30 題, 共 10 分)

Researchers have been working to make mind-controlled prosthetics a reality for at least a decade. In theory, an artificial hand that amputees could control with their mind could restore their ability to carry out all sorts of daily tasks, and dramatically improve their standard of living.

However, until now scientists have faced a major barrier: they haven't been able to access nerve signals that are strong or stable enough to send to the bionic limb. Although it's possible to get this sort of signal using a brain-machine interface, the procedure to implant one is invasive and costly. And the nerve signals carried by the peripheral nerves that fan out from the brain and spinal cord are too small.

A new implant gets around this problem by using machine learning to amplify these signals. A study, published in *Science Translational Medicine* today, found that it worked for four amputees for almost a year. It gave them fine control of their prosthetic hands and let them pick up miniature play bricks, grasp items like soda cans, and play the Rock-Paper-Scissors game.

It's the first time researchers have recorded millivolt signals from a nerve—far stronger than any previous study. The strength of this signal allowed the researchers to train algorithms to translate them into movements. “The first time we switched it on, it worked immediately,” says Paul Cederna, a biomechanics professor at the University of Michigan, who co-led the study. “There was no gap between thought and movement.”

26. What is this passage mainly about?
- (A) Amputee resources. (B) Medical implant design.
(C) Advanced artificial hands. (D) The brain-machine interface.
27. Which of the following will most likely benefit from the research mentioned in the passage?
- (A) A born blind teenager. (B) A deaf old man.
(C) A patient who lost his sight because of diabetes. (D) A man who lost his hand because of an accident.
28. All the following words can be used interchangeably in the passage **except for**
- (A) prosthetic. (B) peripheral. (C) bionic. (D) artificial.
29. According to the passage, which of the following is true?
- (A) Mind-controlled bionic limbs have been used for at least 50 years.
(B) Patients with a mind-controlled prosthesis have to carry a mainframe computer with them.
(C) A new implant using machine learning can give amputees control over their prosthetic hands.
(D) The artificial hand using the brain-machine interface involves no surgery, and therefore is very cheap.
30. The paragraph following the passage most likely discusses
- (A) how a mind-controlled prosthesis works.
(B) why amputees want to protest prosthetics.
(C) whether the brain-machine interface will change the way we live.
(D) the possibility that robots can carry out all sorts of daily tasks in the near future.

貳、多重選擇題：(一) 共 10 題，題號自第 31 題至第 40 題，每題 4 分，計 40 分。

(二) 每題 5 個選項各自獨立其中至少有 1 個選項是正確的，每題皆不倒扣，5 個選項全部答對得該題全部分數，只錯 1 個選項可得一半分數，錯 2 個或 2 個以上選項不給分。

(三) 請將正確答案以 2B 鉛筆劃記於答案卡內。

31. The heavy fog _____ a car accident this morning. In fact, fog is the major cause of auto accidents in many countries.
- (A) led to (B) resulted in (C) arose from (D) brought about (E) gave rise to
32. The beautiful lady _____ next to Samuel is my new English teacher.
- (A) has a seat (B) is sitting (C) sitting (D) who is sitting (E) that are sitting
33. My uncle is very quarrelsome. He will argue with _____ disagrees with him.
- (A) whom (B) whoever (C) whomever (D) anyone who (E) anyone whom
34. I like my community; everyone in my neighborhood seems _____.
- (A) very nice (B) being nice (C) to be nice (D) to being nice (E) like a nice person
35. Bill Gates, one of the most renowned and respected billionaires worldwide, has donated _____ of money to Bill and Melinda Gates Foundation to reduce global poverty.
- (A) lots (B) large quantities (C) huge amounts (D) a large number (E) a good deal

36. 請選出翻譯正確的句子: Liam 花了六個小時畫女友的畫像。
- (A) Liam took six hours draw the portrait of his girlfriend.
 - (B) Liam drew the portrait of his girlfriend spent six hours.
 - (C) It spent Liam six hours drew the portrait of his girlfriend.
 - (D) Liam spent six hours drawing the portrait of his girlfriend.
 - (E) It took Liam six hours to draw the portrait of his girlfriend.
37. 請選出翻譯正確的句子: James 不太可能通過考試。
- (A) James is unlikely to pass the exam.
 - (B) Pass the exam is unlikely for James.
 - (C) James will pass the exam is unlikely.
 - (D) It is unlikely that James will pass the exam.
 - (E) James is unlikely that he will pass the exam.
38. 請選出翻譯正確的句子: Joshua 沒有和我們一起去電影院，反而去了圖書館。
- (A) Joshua went to the movie theater with us instead of going to the library.
 - (B) Joshua went to the library instead of going to the movie theater with us.
 - (C) Joshua went to the library. Instead, he went to the movie theater with us.
 - (D) Joshua didn't go to the movie theater with us instead of going to the library.
 - (E) Joshua didn't go to the movie theater with us. Instead, he went to the library.
39. 請選出翻譯正確的句子: 儘管 Sophia 身體不好，但她仍然去上班。
- (A) Though in poor health, Sophia still went to work.
 - (B) Sophia still went to work, even she was in poor health.
 - (C) Sophia still went to work in spite she was in poor health.
 - (D) Although Sophia was in poor health, she still went to work.
 - (E) Despite the fact that Sophia was in poor health, she still went to work.
40. 請選出翻譯正確的句子: 直到莎士比亞 21 歲，他才在倫敦開始他的職業生涯。
- (A) Shakespeare didn't begin his career in London until he was 21.
 - (B) Not until Shakespeare was 21 did he begin his career in London.
 - (C) Not until Shakespeare was 21 that he began his career in London.
 - (D) It was not until Shakespeare was 21 did he begin his career in London.
 - (E) It was not until Shakespeare was 21 that he began his career in London.