

## 109 年法務部調查局調查人員、國家安全局國家安全情報人員考試

考試別：調查人員、國家安全情報人員

等 別：三等考試

類科組：調查工作組（選試英文）、各組別（選試英文）

科 目：外國文（英文）

甲、申論題部分：（50 分）

一、英譯中：（15 分）

Although the world of today has a very vivid sense of its unity and of how one man depends on another in needful solidarity, it is most grievously torn into opposing camps by conflicting forces. True, there is a growing exchange of ideas, but the very words by which key concepts are expressed take on quite different meanings in diverse ideological systems.

【擬答】

儘管今日世界對團結，以及一個人如何在必要的團結中依靠另一個人，有著非常生動的感覺，但由於衝突的力量，卻最嚴重地被撕裂成對立的陣營。確實，思想交流不斷地增加，但是表達關鍵概念的文字，在不同的意識形態體系中，卻具有截然不同的含義。

二、中譯英：（15 分）

眾人皆知我們的大腦和身體無時無刻不在互傳訊息。也就是說，我們的身體對我們的思維會不斷作出反應。當我們有正面的想法時，我們的大腦就會釋放出讓我們的身體感到愉悅的化學物質。因此，我們高興時，肌肉就會放鬆，心跳會變慢，呼吸速度也會趨緩。

【擬答】

We all know that our brain and body are communicating information to each other at all times. That is to say, our body will react to our thought constantly. When we think positively, our brain will release chemicals which will make our body feel joyful. Therefore, when we feel delighted, the muscles will relax, the heartbeat will become slow, and the breathing rate will tend to let up.

三、英文作文：（20 分）

According to a recent report by the World Population Review, Taiwan has the lowest fertility rate in the list of 200 countries. This phenomenon may have impacts on our society. Write an English essay in NO MORE THAN 200 words to express your opinions, positive and negative, with supportive reasons or illustrations.

【擬答】

Due to recessive economy, an increasing number of young couples are reluctant to have children. Most of them fear that they may not have enough money to maintain and support their children. As a result, Taiwan has the lowest fertility rate in the list of 200 countries. In my opinion, the negative impacts are far more than the positive ones.

To start with, declining population means less competitiveness. If we are short of manpower, production will certainly drop. Our government is bound to depend on immigrant laborers. In addition, the taxes the government levies will also fall. Therefore, how can we develop science, technology and infrastructure?

To make the matter even worse, low fertility rate will also incur a lot more challenges and plights. Many young people may be forced to quit their jobs in order to take care of their elderly parents. If a war breaks out, we won't have enough soldiers to defend our own country. This poses

a great risk to our national security.

In summary, low fertility rate does more harm than good. The government must take some long-term steps to improve economy and child-care system. Then, young people will be encouraged to raise more children.

乙、測驗題部分：(50分)

- (A) 1. \_\_\_\_\_ being a well-known tennis player, he also runs several restaurants.  
(A) Apart from (B) In fact (C) Moreover (D) Regarding
- (B) 2. The Environmental Protection Agency (EPA) has been promoting electric motorcycles to help \_\_\_\_\_ greenhouse gas emissions.  
(A) repeat (B) reduce (C) return (D) reuse
- (C) 3. He has been smoking cigarettes for many years. The habit is his \_\_\_\_\_ and formidable foe.  
(A) reconfigured (B) evacuated (C) inveterate (D) evicted
- (D) 4. Professor Chen sometimes \_\_\_\_\_ the chairman, who trusts her as both a colleague and an old friend.  
(A) falls out of (B) fills out for (C) falls in (D) fills in for
- (B) 5. Weather is \_\_\_\_\_, so it is unwise to travel without checking the forecast.  
(A) unparalleled (B) unpredictable (C) unprecedented (D) unproblematic
- (C) 6. There were no \_\_\_\_\_ on the table, so I had to eat the roasted lamb chops with my hands.  
(A) umpires (B) ushers (C) utensils (D) groceries
- (C) 7. Dubai has established various free trade zones, where international companies are encouraged to locate with the \_\_\_\_\_ of zero percent taxes.  
(A) decline (B) obstacle (C) promise (D) restriction
- (B) 8. \_\_\_\_\_ your account unpaid within terms, a late payment charge will be added in the bill next month.  
(A) As if (B) Due to (C) In lieu of (D) In spite of
- (C) 9. Steve was accused of paying the employee for trade secrets and \_\_\_\_\_ information.  
(A) autonomous (B) delinquent (C) confidential (D) ludicrous
- (A) 10. The Transportation Security Administration program has existed since 2010 as an effort to \_\_\_\_\_ the threat posed by possible terrorists after identifying people based on their travel history or other criteria.  
(A) mitigate (B) compensate (C) designate (D) detonate
- (B) 11. Ireland voted to repeal its near-ban on \_\_\_\_\_, which previously had subjected many women to cruel and inhuman treatments.  
(A) amusements (B) abortions (C) allowances (D) allocations
- (C) 12. The government of Sierra Leone had ordered its people to shelter at home because the Ebola \_\_\_\_\_ was out of control. It was time to take desperate measures to stop the spreading of this disease.

- (A) epic (B) evolution (C) epidemic (D) evacuation
- (C) 13. The misogynistic politician's victory in the election \_\_\_\_\_ a massive wave of protests among activists, especially women.
- (A) spared (B) spoiled (C) sparked (D) spattered
- (B) 14. The policemen in Australia have identified an \_\_\_\_\_ serial killer behind three previously unlinked murders, but they can't arrest the suspect due to lack of evidence.
- (A) allied (B) alleged (C) allured (D) alleviated
- (C) 15. A group of Mexican men, all members of an international sex trafficking organization, were \_\_\_\_\_ to the United States and tried for crimes committed in the state of New York.
- (A) escaped (B) escorted (C) extradited (D) extracted
- (C) 16. While there has been a considerable population of migrant workers in Taiwan for quite a few years now, it is debatable whether it has become easier for them to \_\_\_\_\_ into society.
- (A) formulate (B) accommodate (C) assimilate (D) combine
- (A) 17. The cruel treatment inflicted upon these prisoners of war irrefutably \_\_\_\_\_ the UN human rights convention, yet little action has been taken against the tyrannical government responsible for the atrocity.
- (A) contravenes (B) prohibits (C) convenes (D) plagiarizes
- (B) 18. Given the dismally high numbers of frauds getting past immigration checkpoints this past year, the passport and identity \_\_\_\_\_ process could be improved.
- (A) visualization (B) verification (C) vetoing (D) voting
- (A) 19. Creative methods of drug \_\_\_\_\_ were devised, with women swallowing plastic baggies of cocaine and travelling into the country.
- (A) smuggling (B) embezzling (C) stealing (D) thieving
- (C) 20. When people feel so \_\_\_\_\_ about staying in their home country, they might presumably seek help to move to a better place.
- (A) numb (B) cautious (C) distressed (D) sympathetic

請回答下列第 21 題至第 25 題

Humans are a fundamentally social species. They are unable to reproduce and 21 to reproductive age without a group. They lack natural 22 such as slashing canines, bodily armor, or fleetness of foot; they have an extended infancy 23 by years of further development before they reach reproductive maturity. Many of the evolved characteristics that have 24 humans to adapt to a wide range of physical environments, such as tool making and feeding on both animals and plants, and create dependence on collective knowledge and cooperative information sharing 25 individuals and between generations. Humans are, indeed, an obligately interdependent species.

- (B) 21. (A) surpass (B) survive (C) surge (D) suspend
- (A) 22. (A) defenses (B) offenses (C) licenses (D) disasters
- (C) 23. (A) paralyzed (B) predicted (C) followed (D) diagnosed

(D) 24. (A) penetrated (B) persuaded (C) pertained (D) permitted

(A) 25. (A) among (B) about (C) as long as (D) as well as

The mass media are a powerful influence on most people. News media and journalism outlets influence public opinion and democracy itself so their reach and power is not to be 26 lightly. The press has responsibilities to the public interest. Good journalism is good for democracy, but unfortunately the most popular news feeds in most Western countries have 27 poor-quality sensationalism, which is affecting democracy and undermining society. The worst culprit of the last few decades has been the Murdoch empire's outputs, complete 28 secret political deals that have made and broken entire governments. One of the UK government's former chief scientific advisers, Sir David King, pointed out that "the threat of terrorism is likely to be far less significant than climate change" but that climate change is too complicated and doesn't sell well, 29 terrorism "fits the requirements of our news culture perfectly." The result is a populace that don't understand the risks facing them. Sensationalism, drama, 30 argumentation and a concentration on frivolity make it hard to appreciate the complexities of the world. The effect is not merely to mislead its readers about the state of the world but to distort the whole political process.

(C) 26. (A) faced (B) ignored (C) taken (D) spoken

(B) 27. (A) dawned on (B) degraded into (C) delved into (D) dwelled on

(D) 28. (A) by (B) for (C) of (D) with

(D) 29. (A) although (B) because (C) if (D) whereas

(A) 30. (A) shallow (B) valid (C) legal (D) neutral

請回答下列第 31 題至第 35 題

The Canadian government is hoping to use artificial intelligence (AI) to inform how it mounts legal challenges to immigration and refugee claims as part of a new pilot program. Ottawa plans on using the emerging technology to reduce government lawyers' need to perform their own legal research, a costly and time-consuming process. But there are already concerns that the nuanced and difficult nature of many refugee and immigration claims may be lost on those government computer systems, leading to massive human-rights implications. And the government admits that it hopes to use AI and machine learning, eventually, to help determine refugee applications themselves. The plan is all laid out in a request for information submitted to industry.

The request for information asks industry to submit their own technological solutions for a joint pilot project, run by Citizenship and Immigration Canada and Justice Canada, to "support case law and legal research, facilitate trend analysis in litigation, predict litigation outcomes, and help develop legal advice and assessments," according to a government spokesperson. The government hopes that, if the pilot is a success, front-line immigration officials in Canada and abroad could use this technology "to aid in their assessment of the merits of an application before decisions are finalized."

Lex Gill, a research fellow who specializes in AI and public policy, said replacing human work with algorithms, especially if the data that goes into them is itself flawed, will always pose potential human-rights concerns. "There is the risk that instead of improving the situation, these technologies may just entrench or encourage unfair or discriminatory practices," she said. But while the debate around those

risks continues, Ottawa is already getting set to roll out the pilot project.

- (B) 31. Which of the following is the best title of this passage?
- (A) Government Computer Systems Related to Human-Rights Implications.
  - (B) Government Looking to AI in Addressing Issues with Immigration.
  - (C) Possible Legal Challenges to Immigration and Refugee Claims in Ottawa.
  - (D) The Use of AI to Entrench Discriminatory Legal Practices in Canada.
- (C) 32. According to the passage, what may be the reason for the Canadian government to use the emerging technology?
- (A) It may aid industry to submit their own technological solutions for immigration.
  - (B) It may lead to massive human-rights implications in government computer systems.
  - (C) It may reduce the need to perform costly and time-consuming legal research.
  - (D) It may replace human work with algorithms and pose potential human-rights concerns.
- (A) 33. According to the passage, which of the following statements is true?
- (A) Using AI technology in immigration in Canada may raise human rights issues.
  - (B) Ottawa has adopted the emerging technology to predict litigation outcomes.
  - (C) The Canadian government has successfully used AI to determine refugee applications.
  - (D) The data on the Canadian government computer systems is itself flawed.
- (D) 34. According to the last sentence in the passage, which of the following best describes the decision of Ottawa?
- (A) Ottawa is about to estimate risks of the pilot project.
  - (B) Ottawa is already terminating the pilot project.
  - (C) Ottawa is considering to postpone the pilot project.
  - (D) Ottawa is getting ready to execute the pilot project.
- (C) 35. What is the word “nuanced” in the passage closest in meaning to?
- (A) A little awkward.
  - (B) A bit notorious.
  - (C) Slightly different.
  - (D) Somewhat annoyed.

請回答下列第 36 題至第 40 題

One of the most fashionable ideas in business is that companies should earn their crust from subscribers, who are “locked in” for a period of time, rather than from customers who can easily switch to another provider at any time. Subscription models are seen by many investors and executives as the holy grail, because they promise a recurring stream of revenue. But the approach suffers from three underappreciated problems. Acquiring subscribers can be eye-wateringly expensive. Their urge to run away is often only temporarily suppressed. And consumers may have more than one relationship at a time.

The best-known subscription model is probably Amazon Prime. It has about 80m members in America alone and for \$99 a year offers film and music, speedy delivery of goods and even discounts on goods such as baby food. There are many other examples. Netflix offers a wall of TV for a monthly fee.

And more are coming. Venture-capital firms are pouring money into subscription-based home-delivery firms that bring to your doorstep meals, pills or even fresh underpants. Zuora, a software firm, talks of the rise of the “subscription economy.”

Several star firms floating their shares this year have subscription models. Dropbox, a cloud-storage firm, listed on NASDAQ on March 23rd and is worth \$13bn. It boasts 500m registered users and wants to convert them into “paying users,” of whom there are already 11m, who get a superior service. Spotify, a music streaming firm that listed on April 3rd, has 159m users but derives its \$27bn valuation from 71m “premium subscribers” who pay to listen without adverts. On average each generates 13 times more sales and 27 times more gross profit than users who pay no fee.

(A) 36. What is the main message of this passage?

- (A) More companies are now changing to subscription approach to make profits.
- (B) Amazon Prime is a good example to illustrate the new subscription addiction.
- (C) Dropbox and many other star firms are floating their shares.
- (D) More home-delivery companies are offering new programs to get more “paying users.”

(C) 37. Which of the following phrases can best replace “the holy grail” in the passage?

- (A) the emperor’s new clothes
- (B) the religious fountain
- (C) the ultimate solution
- (D) the way home

(B) 38. Which of the following is NOT a problem for companies that adopt subscription models?

- (A) The high cost to find subscribers.
- (B) Most subscribers liable to be from the high-income family.
- (C) The subscribers incapable of controlling their desire to change their providers.
- (D) Subscribers prone to make purchases with several firms at the same time.

(D) 39. According to this article, what is NOT included in Amazon Prime’s \$99-program?

- (A) Discounts on food
- (B) Films
- (C) Speedy delivery of goods
- (D) No adverts for music

(D) 40. According to the passage, which of the following firms has had ten times more sales from their paying users than users who pay no fee?

- (A) Amazon Prime
- (B) Zuora
- (C) Netflix
- (D) Dropbox