

龍騰文化

112 學年度學科能力測驗全真模擬試卷

英文考科

—作答注意事項—

考試時間： 100 分鐘

作答方式：

- 選擇題用 2B 鉛筆在「答題卷」上作答；更正時，應以橡皮擦擦拭，切勿使用修正液（帶）。
- 除題目另有規定外，非選擇題用筆尖較粗之黑色墨水的筆在「答題卷」上作答；更正時，可以使用修正液（帶）。
- 考生須依上述規定畫記或作答，若未依規定而導致答案難以辨識或評閱時，恐將影響成績並損及權益。
- 答題卷每人一張，不得要求增補。

選擇題計分方式：

- 單選題：每題有 n 個選項，其中只有一個是正確或最適當的選項。各題答對者，得該題的分數；答錯、未作答或畫記多於一個選項者，該題以零分計算。

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第壹部分、選擇題（占 62 分）

一、詞彙題（占10分）

說明：第 1 至 10 題，每題 1 分。

1. Some districts in underdeveloped countries are _____ for drug trafficking and heroin smuggling.
(A) noted (B) notorious (C) tame (D) noble
2. Jack is so sociable that it's easy for him to _____ a friendly relationship with many of his neighbors.
(A) stride (B) demote (C) establish (D) relieve
3. Technological changes _____ lead to unemployment in the jobs previously done by labor, which we cannot prevent from happening.
(A) highly (B) suspiciously (C) vividly (D) inevitably
4. The experiment was conducted in an _____ container; therefore, it would not be affected by some other factors.
(A) exclusive (B) airtight (C) inquisitive (D) obvious
5. To live an efficient life, we have to arrange the things to do in order of _____ and start with the most important ones.
(A) pine (B) priority (C) rapidity (D) decency
6. The doctor took my temperature, felt my pulse, and then _____ some medicine for me to take.
(A) prescribed (B) inscribed (C) transcribed (D) subscribed
7. The new tax policy proposed for the next fiscal year has been severely criticized by the _____ party leaders.
(A) approval (B) urgency (C) opposition (D) warranty
8. The _____ shows that the student has completed the training and is now able to perform CPR in emergency situations.
(A) calcium (B) certificate (C) stimulus (D) texture
9. Wendy has decided to _____ her study into a second bedroom so that there will be a place for her parents to sleep when they visit her.
(A) depict (B) conceal (C) convert (D) exceed
10. Owing to a severe _____ in the wound on his leg, the patient is now in a critical condition and has to be monitored at all times.
(A) infection (B) defense (C) laboratory (D) adjustment

二、綜合測驗（占10分）

說明：第 11 題至第 20 題，每題 1 分。

第 11 至 15 題為題組

On July 1, 2019, Taiwan once again introduced key legislation to help protect the environment. This was the day that the first stage of the country's ban on plastic straws went into effect. The aim of the law was to 11 the number of straws from the current level—3 billion per year—to a much more environmentally friendly figure. The ultimate goal will be to eliminate their use completely.

The first stage targeted about 8,000 businesses 12 the on-site sale of beverages: fast-food restaurants, shopping malls, coffee shops, and the like. 13, institutions such as schools and government offices were also included. The initial focus, then, was on controlling the use of plastic straws at indoor facilities. Take-out drinks and delivery services were not affected. Businesses caught breaking the law received a warning for the first offense, but guilty parties received fines of up to NT\$6,000 for a second offense.

Taiwan's EPA admitted that these measures were 14 enough to make a significant difference to the country's overuse of plastics, but a first step only. Due to the local population's love of take-away iced drinks, it seemed 15 no adequate solution could be found. However, the new law is likely to be extended to include take-away beverages sometime in the near future.

- | | | | |
|---------------------|--------------------|------------------|---------------------|
| 11. (A) increase | (B) seize | (C) reduce | (D) conserve |
| 12. (A) engaging in | (B) functioning as | (C) ranging from | (D) leading to |
| 13. (A) Nonetheless | (B) Eventually | (C) Consequently | (D) Additionally |
| 14. (A) in general | (B) by no means | (C) on purpose | (D) all of a sudden |
| 15. (A) as if | (B) if only | (C) even though | (D) now that |

第 16 至 20 題為題組

Almost everyone in Asia seems to use the LINE messaging app. In less than ten years it has come to 16 most Asian markets. It was developed in 2011 by South Korea's Naver Corporation and was originally intended to compete with another well-known messaging service offered by the Internet company Kakao. However, shortly after launching their new service, Naver discovered they wouldn't be able to cope 17 Kakao's enormous popularity. The project was soon abandoned and turned over to the company's Japanese division. It was not until Naver Korea transferred product development to Naver Japan 18 the software became the tremendous success that it is today.

The first thing the Japanese branch did was to assign the name LINE to the application and establish the LINE Corporation. It was released to the public in June 2011, and within eighteen months had over 100 million users. By 2013 it was Japan's largest social network, and by 2017

LINE had 19 more than 700 million users.

How do we account for LINE's incredible achievement? Obviously, users love the 20 of instant messaging. Photos, files, and cute images can be sent back and forth in no time. Businesses have a new way to advertise their products and connect with potential clients. Best of all, it's available as a free download from the App Store.

- | | | | |
|-----------------------|----------------|-----------------|----------------|
| 16. (A) dominate | (B) acquire | (C) blossom | (D) facilitate |
| 17. (A) for | (B) with | (C) about | (D) of |
| 18. (A) where | (B) did | (C) that | (D) when |
| 19. (A) disputed | (B) equipped | (C) attached | (D) captured |
| 20. (A) disappearance | (B) initiative | (C) convenience | (D) insistence |

三、文意選填（占10分）

說明：第 21 題至第 30 題，每題一個空格，請依文意在文章後所提供的(A)到(J)選項中分別選出最適當者，填入空格中。每題 1 分。

第 21 至 30 題為題組

Are you interested in working in a 5-star beach resort in South Carolina? How about clerking in a gift shop in Crater Lake National Park in Oregon? Not only can you obtain some valuable work experience and 21 a few dollars, but you can also travel and see a bit of the countryside. And on top of all that you can also 22 your language skills. If this sounds like a 23 way to spend a couple of months or maybe even a year, keep reading.

Participation in working holiday programs has been on a steady 24 over the past 10-15 years. Even more significant, the number of countries offering visas to interested applicants has followed a similar upward trend. While the USA, Canada, and Australia are the most popular 25 for Taiwanese passport holders, other possibilities include Austria, Belgium, the Czech Republic, France, Germany, and New Zealand. And this is only a partial list. A little further investigation will lead you to a much more 26 catalog.

For many Taiwanese, the most common 27 to join a working holiday activity is right after university graduation. It serves as a kind of gap year experience before one takes employment on a full-time basis. Nevertheless, participation is not restricted to recent 28. In fact, working holiday visas are usually available to applicants from 18-30, and in some cases up to 35. And you need not worry about a potential negative effect on your career. Many employers may actually 29 working holidays favorably, especially if an employee's year abroad can have a positive impact on work performance once they return. Many Taiwanese companies, for example, have a 30 need for employees who have worked in an English-speaking environment.

Working holidays—they just may be for you!

- | | | | | |
|-------------|---------------|---------------|----------------|----------------|
| (A) choices | (B) complete | (C) desperate | (D) graduates | (E) look upon |
| (F) period | (G) put aside | (H) rise | (I) strengthen | (J) worthwhile |

四、篇章結構（占8分）

說明：第 31 題至第 34 題，每題一個空格，請依文意在文章後所提供的(A)到(D)選項中分別選出最適當者，填入空格中。每題 2 分。

第 31 至 34 題為題組

In 1984, the African nation of Ethiopia was suffering from a terrible famine. Thousands of people were starving, and images of the disaster victims were shown on television channels around the world. 31 They recorded the song, “Do They Know It’s Christmas,” raising both awareness and money for the crisis. The leader of these musicians, Bob Geldof, still wished to do more, so he began planning Live Aid, which was to become the largest televised concert in entertainment history.

32 His idea was to have a full-day concert in England followed by another in America. He booked Wembley Stadium in London and JFK Stadium in Philadelphia. Then he had to organize live TV broadcasts on both sides of the Atlantic Ocean. Finally, he needed the most popular bands to agree to perform. This proved to be a huge headache. 33 Still, Geldof pushed on.

On July 13, 1985, over 70,000 fans packed Wembley Stadium. 34 Two hours later, at 9:00 a.m. in Philadelphia, the US show began with over 100,000 rock and roll fans crowded into JFK Stadium. Over 30 US-based bands appeared on the show.

In the end, Live Aid raised more than \$127 million for famine relief. More importantly, it educated music fans in wealthy nations about a deadly crisis on the other side of the world. This, perhaps, was Live Aid’s most valuable accomplishment.

- (A) Geldof began his preparations for this enormous event.
- (B) Bands would commit to perform and then weeks later cancel their promised appearance.
- (C) The concert started at noon with a total of over 20 British-based acts performing.
- (D) In England, a group of musicians decided to try and provide much-needed assistance.

五、閱讀測驗（占24分）

說明：第 35 題至第 46 題，每題 2 分。

第 35 至 38 題為題組

Genealogy—the study of family history—has become increasingly popular in recent years. People want to know who they are and where they come from by learning more about their ancestors. To meet this growing demand, many high-tech companies now offer DNA analysis services. One of the most popular is 23andMe, founded in Sunnyvale, California in 2006.

According to the company’s website, 23andMe offers three distinct products, each with its own price and each offering different types of information. The first, called Ancestry and Traits, is the most affordable at \$99. This service provides 80 different reports on the client’s ancestors and family tree. The central feature is a detailed analysis of one’s ancestors, accurate to 0.1%. For

example, it will show what percentage of your DNA can be traced to which region of Italy or Germany or Eastern Europe. As for traits, it reveals if you are likely to be sensitive to the sun or which smells or sounds you may prefer. The second product, Health and Ancestry, is double the price. It includes the same 80 reports as the first product but includes an additional 70 new analyses as well. The focus here is on analyzing the DNA data to discover which type of illnesses you are likely to develop in the future. Reports also expose whether the client is a carrier of any diseases that might possibly be passed on to one's children. The final product is a VIP service that sells for \$499. This product offers reports for two separate individuals, more in-depth analysis, and fast priority service.

Making use of 23andMe's services is quite **straightforward**. The first step in the procedures is completing the online registration and selecting your desired product. A service kit will arrive shortly afterward in the mail. You must provide a sample of your DNA by spitting in a tube and returning it to the company. Within 3–5 weeks you will be able to access your reports through the website. Those interested in family history and curious about possible health situations will find the service helpful.

35. What is the main purpose of the passage?

- (A) To sell a product.
- (B) To introduce the history of a company.
- (C) To argue the importance of genealogy.
- (D) To provide an overview of a company's products.

36. According to the passage, which of the following statements is true?

- (A) 23andMe's business is not as good as before.
- (B) Health and Ancestry provides 150 reports for about \$200.
- (C) Information about a client's ancestors is neither detailed nor accurate.
- (D) The VIP service is more detailed, and it takes longer to receive feedback from the company.

37. Which of the following best expresses the writer's opinion of the company and its products?

- (A) Not everyone will find its products to be useful.
- (B) The company's products and services are overpriced.
- (C) Genealogy is not real science and people should avoid purchasing these products.
- (D) Customer satisfaction is very high, so the company must be doing something right.

38. What is the most likely meaning of **straightforward** in paragraph 3?

- (A) Simple.
- (B) Dishonest.
- (C) Easy to find.
- (D) Time-consuming.

第 39 至 42 題為題組

Have you ever called Apple's customer service department about a problem with your iPhone or amazon.com with a question about an order you are waiting for? Have you thought about who you are talking with on the other end of the phone? The speaker probably has strong English skills but doesn't sound quite like a native speaker. Chances are you are not conversing with someone in a basement office at Apple headquarters or an amazon service center, but rather with a representative in one of the hundred call centers located in different areas around the world.

The two countries with the highest concentration of call centers are India and the Philippines. The two reasons that make these locations so attractive are a large pool of university graduates who are fluent in English and a salary scale much lower than that in the developed world. For example, the 700,000 call center workers in India earn an average salary of US\$300 per month, while the one million workers in the Philippines make about \$700. Most call center workers are employed by companies from the US, UK, the Australia, and New Zealand, and these salaries are much less than workers in host companies would demand.

Call centers perform two primary functions. The first is handling customer complaints and inquiries, such as the Apple or amazon customers mentioned above. The second is conducting telemarketing or market research campaigns. This involves calling people in these developed countries to find out their feelings about the products offered by these western companies.

In recent years, there have been growing complaints against the treatment of workers at these call centers. In addition to the low pay offered by the host companies, employee burnout has also become an issue. Typical workers—university graduates, under 30, unmarried—are usually required to work long hours without breaks. They are often required to work all night long as this corresponds with the time most customers in the west are seeking assistance. These overworked, underpaid employees help to keep prices lower on all kinds of products for western consumers.

39. What does this passage mainly discuss?

- (A) How to get a job in a call center.
- (B) General information about the call center industry.
- (C) Salaries offered by companies to their call center employees.
- (D) Different kinds of customer complaints that call center workers must handle.

40. According to the passage, which of the following statements is true?

- (A) India and the Philippines both have high unemployment rates.
- (B) Call centers are usually located in the basement of a company's headquarters.
- (C) Locating these call centers abroad is one way of keeping consumer prices low.
- (D) Most call center employees work for companies from India and the Philippines.

41. In which paragraph might you read about common health problems of call center workers?

- (A) 1.
- (B) 2.
- (C) 3.
- (D) 4.

42. According to the passage, which of the following would likely be hired to work in a call center?
- (A) A young mother hoping to support her young family.
 - (B) A young, recent graduate from an Indian business college.
 - (C) A retired Philippine worker who is willing to work for a low salary.
 - (D) A middle-aged high school graduate who has recently become unemployed.

第 43 至 46 題為題組

If you ask anyone what creature they despise most on the face of the earth, I predict 90% will have the same response: mosquitoes. And why not? There are a lot to hate. They are the single most deadly insect on earth, killing or infecting hundreds of thousands of people every year. Their bites also spread disease to livestock and pets. And at the very least, they are a major annoyance to all, interrupting sleep, picnics, and all kinds of outdoor activities. The world would surely be a better place if they went out of existence. Or would it?

Mosquitoes have inhabited the earth for more than 200 million years, so they must have served some purpose. And, in fact, they have. First, they are an essential part of the ecological food chain. While female mosquitoes feed on the blood of humans—among other animals—mosquitoes themselves are the preferred food of birds, bats, and spiders. Fish devour thousands of these winged menaces every day. Once consumed, they are then re-released as nitrogen-rich waste into the environment. Remove them from the ecosystem and **adverse** effects are sure to follow.

They also offer other benefits to the world. While the females are out dining on blood, males feed on nectar from plants and flowers. As they do so, they act as pollinators that help regional plants to thrive. Without their efforts, many plants which offer cover and shelter to a variety of animals and insects would struggle to survive. Again, a mosquito-less world would perhaps present us with a very different and unfamiliar landscape.

Another area of potential assistance is in the field of medical research. Scientists are currently investigating the use of mosquito saliva as a possible treatment in the fight against heart disease, the No. 1 killer of humans worldwide. This would represent a tremendous—and slightly ironic—twist if one of the world's great killers could become one of the world's great saviors.

43. Which of the following would make the best title for the passage?
- (A) The Life Cycle of the Mosquito
 - (B) A Necessary Bother
 - (C) Learning to Love the Mosquito
 - (D) Understanding the Dangers of Mosquitoes

44. According to the passage, which of the following would **NOT** be negatively affected if mosquitoes were eliminated from the world?
- (A) Small animals that hide in plants.
(B) Small animals that feed on mosquitoes.
(C) Family pets and farm animals.
(D) Different kinds of plant life.
45. Which of the following best expresses the writer's feelings toward mosquitoes?
- (A) 200 million years is long enough for the world to tolerate mosquitoes.
(B) The positive benefits that mosquitoes provide for the ecosystem outweigh the negatives.
(C) Medical science is crazy to think that mosquitoes could offer a cure for heart disease.
(D) We need to have a balanced view of the positive and negative effects brought about by mosquitoes.
46. What does **adverse** mean in the second paragraph?
- (A) Harmful. (B) Helpful. (C) Healthy. (D) Slight.

第貳部分、混合題（占 10 分）

說明：本部分共有 1 題組，每一子題配分標於題末。限在答題卷標示題號的作答區內作答，並依規定用筆作答。

第 47 至 49 題為題組

As cultural animals, we humans often think and behave in a cultural way. Religions, as part of culture, indeed uphold certain ideals and values. Believers make these ideals and values part of their lives and develop their own particular beliefs and lifestyles. The following are two persons with different religions.

Lisa, a 45-year-old American

I'm a Buddhist and practice meditation every day, in order to improve myself by developing the qualities of awareness, kindness, and wisdom. We Buddhists do not worship any gods or God, but we believe in Karma and reincarnation, which are interconnected. Karma represents the most important law in the Universe. It says that a chain of suffering is caused by one's own actions. Therefore, if you cause suffering to other creatures, you will suffer too, either in this lifetime or the next. This chain, however, can be broken if we meditate and do good deeds. Ending suffering in this way also helps us to achieve rebirth.

Omar, a 32-year-old Iranian

As a devout Muslim, I have to repeat specific prayers based on verses from our holy book, the Quran, five times a day. This is compulsory, but the precise timing varies depending on the worshiper's circumstances. I always say these holy prayers

while facing in the direction of Mecca, our holy city. On Fridays, we Muslims enjoy gathering in a large mosque to pray and study. I truly believe that there is only one almighty God who we call Allah. He is the creator of the universe and the source of all good and all evil. Everything that happens is Allah's will. He is a powerful and strict judge, but also merciful to followers who do good and show religious devotion. We are all His servants.

47. What is the main idea of the article? (2%)

- (A) Religions and cultures are always closely related.
- (B) Religions shape the daily lives and spiritual beliefs of individuals.
- (C) Religions can lead to both cooperation and conflict around the world.
- (D) Religions can be taught and offer people insight into the meaning of life.

48. Complete the table according to the information given in the reading. (5%)

	BUDDHISM	ISLAMISM
Followers	(1) _____	Muslims
Place of worship	not mentioned	(4) _____
Holy Book	not mentioned	(5) _____
Practice	(2) _____	praying (5 times a day)
Beliefs	Karma (3) _____	Everything that happens is Allah's will.

49. "Sometimes an Islamic believer may wonder and say to him/herself: 'I am His devoted follower, I do everything that pleases **Him**, I do all of the things that **He** commands me to do, and yet I still suffer in my life. How come?'"

The **He** and **Him** in the above statement most likely refers to (1) _____ (1%). Write down one whole sentence in the reading to justify your answer.

(2) _____ (2%)

第參部分、非選擇題（占 28 分）

說明：本部分共有二大題，請依各題指示作答，答案必須寫在答題卷標示題號之作答區內，作答時不必抄題。

一、中譯英（占8分）

說明：依題號將以下中文句子譯成正確、通順、達意的英文。每題 4 分，共 8 分。

1. 許多臺灣年輕人對社群媒體上癮，他們不論在哪裡都能容易地和朋友保持聯絡。
2. 此外，他們感到寂寞或沮喪時，也能藉助社群媒體來忘掉真實生活的問題。

二、英文作文（占20分）

說明：依提示寫一篇英文作文，文長至少 120 個單詞（words）。

提示：你曾透過外送服務平臺訂購餐點嗎？你對這項服務有什麼想法？請根據以下兩張照片的內容，寫一篇英文作文，文分兩段。第一段描述這兩張照片中可能發生的事件或故事；第二段則說明你偏好透過外送服務訂餐或是到餐廳用餐，請陳述你的理由。

