

國立嘉義高級中學113學年度科學班甄選入學科學能力檢定-  
英文科能力檢定試題

(本測驗共有4頁，分為五個大題，共45題，第1-43題，請選出每一題的最佳答案，並將答案劃記在答案卡上。第44-45題，請將答案寫在答案卷上。)

I. 字彙選擇 2% × 15 = 30%

- The fog was so thick that we could \_\_\_\_\_ see the road in front of us.  
(A) casually (B) extremely (C) probably (D) barely
- Sarah lost her \_\_\_\_\_ and couldn't eat anything because she felt sick.  
(A) appetite (B) passage (C) moisture (D) laundry
- We said goodbye to our friends at the airport before their \_\_\_\_\_ to France.  
(A) pleasure (B) departure (C) experiment (D) invitation
- She was dressed in a \_\_\_\_\_ white robe, but she still looked as pretty as a goddess.  
(A) grand (B) direct (C) brief (D) plain
- Taylor Swift's music has a great \_\_\_\_\_ on her fans, inspiring them with her heartfelt lyrics.  
(A) influence (B) opinion (C) confidence (D) imagination
- Once the teacher praised his effort, Mark felt more confident and his doubts about his abilities \_\_\_\_\_.  
(A) emerged (B) displayed (C) approved (D) disappeared
- We checked online to see if there were any \_\_\_\_\_ tables for booking at the popular restaurant.  
(A) valuable (B) available (C) reliable (D) reasonable
- Athletes need to \_\_\_\_\_ plenty of protein and vitamins to support muscle growth and repair.  
(A) confuse (B) compete (C) consume (D) complain
- As a \_\_\_\_\_ customer, I visit the bakery every week to buy my favorite bread and pastries.  
(A) fairy (B) stable (C) regular (D) normal
- People on limited \_\_\_\_\_ should avoid travelling during the holiday season as flight tickets are always more expensive.  
(A) journeys (B) budgets (C) portraits (D) beams
- She's quite \_\_\_\_\_ for her age, handling situations with wisdom and showing understanding beyond her years.  
(A) ideal (B) bitter (C) curious (D) mature

- Jane \_\_\_\_\_ before entering the dark forest, feeling nervous about what she might encounter in it.  
(A) survived (B) regarded (C) hesitated (D) multiplied
- My family decided to \_\_\_\_\_ a cute puppy from the animal shelter, and now we have a new furry friend at home.  
(A) adapt (B) adopt (C) admit (D) admire
- I prefer \_\_\_\_\_ cookies over soft ones because I like the satisfying sound when I take a bite of them.  
(A) crunchy (B) shallow (C) thirsty (D) hollow
- It's necessary to label your \_\_\_\_\_ with your name and contact information in case it gets lost during air travel.  
(A) luggage (B) platform (C) servant (D) victory

II. 克漏字選擇 2% × 14 = 28%

(16—20題為題組)

(A)

Every four years, we have a leap year \_\_\_16\_\_\_ February has 29 days rather than the usual 28. This is because it \_\_\_17\_\_\_ about 365.25 days for the earth to circle the sun, but our calendar only has 365 days. That means we have roughly six extra hours each year. So, we add an extra day every four years to \_\_\_18\_\_\_ those extra hours. This helps our calendar stay in line with the seasons.

In the past, people used the sun, moon, and stars to keep track of time. But now, most of the world uses the Gregorian calendar, which is based on the earth's orbit around the sun. Adding that extra day in a leap year is important because it keeps our calendar accurate. \_\_\_19\_\_\_, not every fourth year is a leap year. Years that are divisible by 100 but not by 400, like 1900, are not leap years. They still have 365 days, \_\_\_20\_\_\_ they come four years after the previous year.

- (A) which (B) that (C) when (D) , which
- (A) spends (B) takes (C) costs (D) makes
- (A) run out of (B) make up for (C) catch up with (D) look forward to
- (A) Therefore (B) Besides (C) However (D) Indeed
- (A) even though (B) despite (C) as long as (D) since

**(21—25題為題組)**

(B)

Poke bowls are a popular dish that originated in Hawaii and are loved by surfers all over the world. These nutritious and light dishes are served in bowls and usually \_\_\_21\_\_\_ rice, fish, and fresh vegetables or fruit. The name "poke" means "cut into pieces," which refers to the slices of raw fish that are served on top of the rice. One special thing about poke bowls is the contrast in temperatures, \_\_\_22\_\_\_ the hot rice and cold fish creating an amazing flavor when mixed together in your mouth.

Because poke bowls are so popular, there are many different versions to try. \_\_\_23\_\_\_ rice, you can use Asian noodles like soy or rice noodles. You can also \_\_\_24\_\_\_ the fish with meat or tofu for a different twist. To make it even more delicious, you can add sauce, grains, or nuts on top. The possibilities are endless!

So next time you see a poke bowl on a menu, give it a try. You'll get to enjoy a tasty dish that \_\_\_25\_\_\_ Hawaiian and Japanese flavors in a unique way. Whether you're a vegetarian or a seafood lover, there's a poke bowl out there for everyone. Don't miss out on this delicious dish that has taken the culinary world by storm.

- |                    |                |               |                 |
|--------------------|----------------|---------------|-----------------|
| 21. (A) make up    | (B) consist of | (C) pick up   | (D) fill out    |
| 22. (A) as         | (B) while      | (C) with      | (D) by          |
| 23. (A) Instead of | (B) Except for | (C) Thanks to | (D) In spite of |
| 24. (A) include    | (B) select     | (C) provide   | (D) replace     |
| 25. (A) compares   | (B) combines   | (C) contains  | (D) controls    |

**(26—29題為題組)**

(C)

With over 2.5 billion downloads, TikTok has become one of the most popular social media apps globally. The app allows its users to create 15-second videos with background music, filters and stickers, and then share the videos with the online community. Remarkably, people can even work together on content creation, producing split-screen duet videos \_\_\_26\_\_\_ being in different locations. The combination of creativity and convenience has \_\_\_27\_\_\_ widespread popularity among teenagers, who are eager for an opportunity to show their talents and interact with others.

Yet, as TikTok gains acceptance among youth, many parents express \_\_\_28\_\_\_ about

its potential impact on their children's mental health. For instance, navigating through an overload of information on TikTok, teenagers are struggling hard with identity issues. \_\_\_29\_\_\_, excessive screen time on TikTok might make real-world social interaction even more challenging for these young users. Thus, experts advocate for parental guidance and moderation in teens' TikTok usage, emphasizing the importance of fostering a healthy self-identity and maintaining a strong interpersonal relationship with their peers.

- |                      |                 |                  |                    |
|----------------------|-----------------|------------------|--------------------|
| 26. (A) for          | (B) without     | (C) despite      | (D) because        |
| 27. (A) served as    | (B) resulted in | (C) come up with | (D) looked down on |
| 28. (A) concern      | (B) praise      | (C) apology      | (D) success        |
| 29. (A) Nevertheless | (B) Otherwise   | (C) Whereas      | (D) Moreover       |

**III. 文意選填 2% × 8 = 16%**

- 請依文意在文章後所提供的 (AB) 到 (DE) 選項中，選出最適當者。將其代號劃記在答案卷上。
- 如果答案為 (AB)，需同時劃記該題答案卡上的(A)和(B)選項。

One of the species in danger of extinction in Taiwan is leopard cats, the only surviving endemic cat species in Taiwan. These native animals look \_\_\_30\_\_\_ to domestic cats in appearance and size. However, you can actually tell them apart by the former's unique characteristics such as the white patches behind their ears and white stripes in the inner of their eyes. Leopard cats \_\_\_31\_\_\_ low-altitude mountain areas in northern Taiwan. Although rich in food sources, their habitat, usually developed areas, actually pose a serious \_\_\_32\_\_\_ to these animals. They have been, in fact, facing challenges like loss of habitat and road accidents. Now with fewer than 500 left, leopard cats are classified as a level I \_\_\_33\_\_\_ species due to their decreasing number.

Fortunately, the government has proposed bills on leopard cats \_\_\_34\_\_\_ to save these native creatures. One of the bills, for example, requires discussion with experts before initiating road expansion. Special tunnels have also been \_\_\_35\_\_\_ to help the cats cross a river safely. In addition, the government has installed wire netting fences along highways and \_\_\_36\_\_\_ slow traffic signs to reduce roadkill incidents. Besides the government's efforts, each \_\_\_37\_\_\_ can contribute to the protection of leopard cats by lowering the speed

when driving through their habitat or by raising awareness about leopard cats and the danger they are facing now.

(30—37題選項)

(AB) threat	(AC) individual	(AD) endangered	(AE) constructed	(BC) put up
(BD) effect	(BE) dwell in	(CD) conservation	(CE) similar	(DE) chained

IV. 閱讀測驗 3% × 6 = 18%

(38—40題為題組)

(A)

If you're a fan of cute and cuddly animals, then you definitely need to meet the capybaras! Capybaras are fascinating creatures that can be found in parts of South America. Known as the world's largest rodent, they are often referred to as the "gentle giants" of the animal kingdom. Let's start with their appearance. Capybaras have a unique look that is simply adorable. They have chubby bodies, small ears, button-like noses, short legs and short heads. Their short, rough fur comes in a range of colors from reddish-brown to dark brown, depending on the season. And let's not forget their webbed feet, which make them excellent swimmers.

But it's not just their looks that make capybaras so lovable. These social animals are very friendly and sociable. They love spending time with each other, and they're not shy about interacting with other animals either. In fact, capybaras have been known to cuddle with birds and monkeys that share their habitat. How cute is that?

Capybaras are herbivores, which means they eat grass and plants. They are very gentle and don't pose a danger to other animals or humans. Capybaras also play an important role in their ecosystem by helping maintain the health and diversity of the grasslands and wetlands they live in, making it easier for other animals to thrive.

In conclusion, capybaras are the kind of creatures that you can't help but love. If you haven't met a capybara yet, why not plan a trip to your local zoo or wildlife park and say hello to these furry best friends?

38. Which of the following pictures best describes the Capybara?

(A)



(B)



(C)



(D)



39. What is one way capybaras contribute to their ecosystems?

- (A) By being the leader in their habitat.
- (B) By supporting the health and diversity of their habitat.
- (C) By competing with other animals for food.
- (D) By building nests for other animals.

40. Why do capybaras have webbed feet?

- (A) To help them run faster on land.
- (B) To protect themselves from bigger animals.
- (C) To swim gracefully in the water.
- (D) To dig holes for shelter.

## (41—43題為題組)

(B)

This year, the Taiwanese government launched a program to support the cultural and creative sector by offering digital vouchers, called Culture Points, to citizens and eligible foreign residents aged 16-22. This program expands from the one introduced in 2023 for those aged 18-21. The vouchers, valued at NT\$1,200, can be used for cultural activities, including visiting museums or art galleries and watching live performances or Taiwanese films. Due to the success of the program last year, the Cabinet decided to make it an annual occurrence and extend the age range.

The government has allocated NT\$2 billion for the Culture Points this year, expecting around 1.6 million young people to **claim** them. To enhance efficiency, electronic payment service providers such as Pxpay Plus, Pluspay, and icash Pay have partnered with the government to enable the use of Culture Points as a form of payment. Premier Chen Chien-jen encouraged young people to use Culture Points to explore Taiwan's culture, emphasizing its role in shaping national identity. Besides local citizens, eligible foreign residents holding an Alien Resident Certificate or Alien Permanent Resident Certificate are also encouraged to participate in this program.

41. Which of the following statements is true according to the passage?
- (A) Eligible citizens can spend their paper vouchers on live concerts.  
 (B) Teenagers can use their Cultural Points to watch a basketball game.  
 (C) The government is likely to offer the same program like Culture Points next year.  
 (D) Some electronic payment service providers helped sponsor the government with NT\$2 billion.
42. According to the passage, who may **NOT** receive the digital vouchers of Culture Points this year?

(A)  I am a local teenager who is turning 17 years old this year.

Amy

(B)  I will be 22 next year and have both British and Taiwanese nationalities.

Jane

(C)  I am a 20-year-old American citizen and was given an Alien Resident Certificate last year.

Kai

(D)  I will turn 19 this year and is applying for an Alien Permanent Resident Certificate.

Pete

43. Which of the following is the closest in meaning to the word “**claim**” in the second paragraph?
- (A) get                      (B) ask                      (C) give                      (D) answer

## V. 翻譯 4% × 2 = 8% (請將句子翻譯成英文，並將答案寫在答案卷上。)

44. 自從我有自己的手機，專注在學業對我而言就一直很困難。

45. 雖然我已經學英文好幾年了，但我仍然害怕說英文。

(試題結束)