

新竹高工 114 學年度第一學期 第二次期中考 職三 英語文試題卷

班級: 座號: 姓名:

➤第 1~51 題用 2B 鉛筆在答案卡劃記；座號劃記有誤者，扣總分 5 分。(包括：未劃記、劃記錯誤、劃記不清楚以致機器無法判讀、劃記在其他欄位)

➤第 52~61 題，請以藍筆或黑筆在答案卷上作答，以鉛筆或其他顏色作答者，扣總分 5 分。答案卷未書寫班級、座號、姓名，以致無法辨識者，扣總分 5 分。

一、單選題 80%

I. 字彙題 (每題 1.5%，共 30%)

- Vivian chose against the boss' suggestion, so she must accept the \_\_\_\_\_ of her decision.  
(A) conscience (B) consequence (C) confusion (D) composition
- Being \_\_\_\_\_ makes you happier, and it also helps you handle challenges in a positive way.  
(A) grateful (B) shameful (C) financial (D) fearful
- The magical northern lights are a natural \_\_\_\_\_.  
(A) geography (B) phenomenon (C) philosophy (D) psychology
- Some candy and cookies can easily \_\_\_\_\_ kids, but too many treats may upset their stomachs.  
(A) contest (B) consult (C) content (D) consume
- The celebrity posted a photo online, and many people left a \_\_\_\_\_ about it.  
(A) comma (B) confusion (C) comment (D) commerce
- The fans waved their arms to the \_\_\_\_\_, enjoying every beat while they listened to their idol's singing.  
(A) rhyme (B) riddle (C) rhythm (D) remedy
- Fred \_\_\_\_\_ to his teacher for another chance to take the test.  
(A) appealed (B) approved (C) amused (D) annoyed
- The survey \_\_\_\_\_ people's opinions, and it also helps the government understand their needs more clearly.  
(A) instructs (B) insults (C) revises (D) reflects
- Drones(無人機) are used by photography fans to capture the \_\_\_\_\_, allowing them to see their countries from above.  
(A) species (B) landscape (C) geography (D) atmosphere
- Stop beating around the \_\_\_\_\_. If you don't want to go with me, just say so.

- (A) barn (B) bunch (C) bush (D) bloom
- Literature can sometimes be \_\_\_\_\_ in various ways, and different readers may find different meanings in it.  
(A) invested (B) investigated (C) impressed (D) interpreted
  - During the Covid-19 pandemic, many carried alcohol when going out, so they could kill the \_\_\_\_\_ on their hands.  
(A) virtue (B) commerce (C) inflation (D) bacteria
  - Dora was consumed by \_\_\_\_\_ when her best friend left her to play with another girl.  
(A) conscience (B) delight (C) gratitude (D) jealousy
  - The police began to treat him with \_\_\_\_\_ after they noticed several problems in the story he repeatedly told.  
(A) appreciation (B) revolution (C) suspicion (D) recreation
  - The politician's improper response \_\_\_\_\_ anger among the public, and it caused many people to criticize him online.  
(A) sparked (B) amused (C) inspired (D) forecast
  - Before a plane takes off, the flight attendants \_\_\_\_\_ how to use the life jackets.  
(A) devote (B) deposit (C) discourage (D) demonstrate
  - Aesop's fables(伊索寓言) often contain \_\_\_\_\_, and they teach important lessons that make people think twice before making decisions.  
(A) morals (B) margins (C) mischief (D) measures
  - The businessman \_\_\_\_\_ 30 million dollars to charity foundations, and his generosity inspired many others to help those in need.  
(A) deposited (B) contributed (C) accused (D) exported
  - We are conducting a \_\_\_\_\_ to find out how many people are in favor of banning physical punishment.  
(A) paw (B) poll (C) portrait (D) postage
  - While the \_\_\_\_\_ of students in vocational high schools take the TVE Joint College Entrance Exam(四技二專統一入學測驗), a few still choose the General Scholastic Ability Test(大學學科能力測驗) each year.  
(A) ministry (B) sum (C) majority (D) medium

II. 綜合測驗 (每題 1.5%，共 36%)

Did you know that some famous brands are connected to characters from Greek mythology? Nike's brand name comes from the Greek goddess of victory. Phil Knight, one of the founders,

chose this name because the goddess Nike was a fast runner who could lead people to success  
 \_\_21\_\_ helps remind athletes of strength and victory when they saw the company's products.  
 Customers might feel as though they \_\_22\_\_ the goddess themselves when they wear Nike shoes.

Starbucks also has a connection to Greek mythology; this connection, \_\_23\_\_, isn't found in its brand name but in its logo. Its logo is \_\_24\_\_ a sea creature in mythology. The company began in Seattle, a major seaport where coffee beans from many countries arrive. The logo designer encountered a picture of a siren while \_\_25\_\_ through books about the sea. In Greek mythology, sirens had lovely voices that attracted sailors as they passed by. Starbucks hopes the smell of its coffee will \_\_26\_\_ customers to its cafés in a similar way.

These two companies show \_\_27\_\_ modern business. By using mythological symbols, they create strong images that help customers connect their products with legendary qualities.

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|---------------------------------------|---------------------------------------|------------------|--------------------|
| 21. (A) , which                       | (B) that                              | (C) , that       | (D) when           |
| 22. (A) was                           | (B) were                              | (C) be           | (D) are            |
| 23. (A) in other words                | (B) though                            | (C) moreover     | (D) as a result    |
| 24. (A) in regard to                  | (B) related to                        | (C) impressed by | (D) different from |
| 25. (A) searching                     | (B) he searches                       | (C) searched     | (D) search         |
| 26. (A) appeal                        | (B) draw                              | (C) drag         | (D) catch          |
| 27. (A) how to still influence        | (B) what to still influence           |                  |                    |
| (C) how can mythology still influence | (D) how mythology can still influence |                  |                    |

In 2006, something strange happened in the US: whole bee colonies disappeared almost overnight. Scientists \_\_28\_\_ this phenomenon as Colony Collapse Disorder (CCD). Many factors, \_\_29\_\_ air pollution, global warming, and a lack of water resources, can contribute to it. However, CCD \_\_30\_\_ the use of pesticide. Bees' brains get injured after they touch plants \_\_31\_\_ with pesticide, losing their ability to find food or return home. \_\_32\_\_, many of these bees die from hunger, and those that survive often carry poison back to their hives, and harmed the rest of the colony.

Bees are vital not just for producing honey but also for assisting our crops to grow. \_\_33\_\_ bees collect nectar from flowers, pollen gets to be transferred from one plant to another. This process helps plants reproduce. Without these insects, our food supply would soon drop \_\_34\_\_ about half. Bees have a huge impact on the balance of our ecology. They deserve our protection, as our survival depends on their work.

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|------------------------------|-------------------------|-------------------|---------------|
| 28. (A) call                 | (B) refer to            | (C) naming        | (D) regarding |
| 29. (A) include              | (B) which including     | (C) which include | (D) inclusive |
| 30. (A) mainly rises from    | (B) mainly results in   |                   |               |
| (C) is mainly traced back to | (D) mainly results from |                   |               |

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|--------------------|-----------------|---------------|---------------------|
| 31. (A) that spray | (B) spraying    | (C) sprayed   | (D) spray           |
| 32. (A) Meanwhile  | (B) As a result | (C) Otherwise | (D) On the contrary |
| 33. (A) As         | (B) Due to      | (C) Before    | (D) Although        |
| 34. (A) in         | (B) at          | (C) for       | (D) by              |

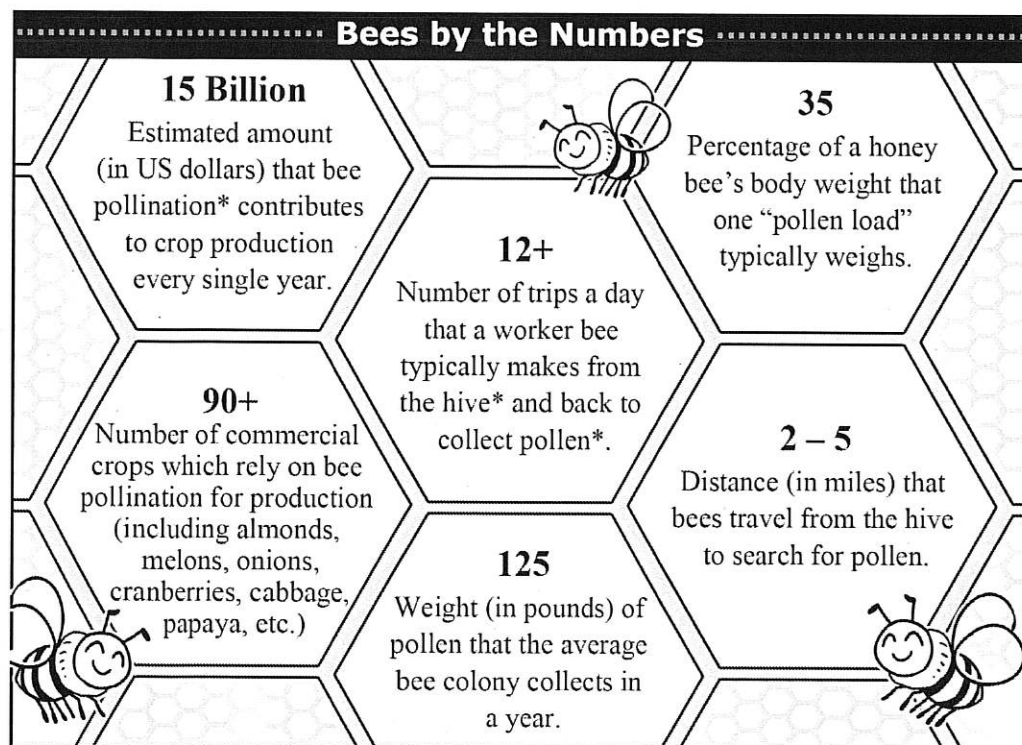
I love to travel, but long flights really tire me out, especially when I arrive somewhere in a different time zone. This is what is known \_\_35\_\_ "jet lag." It usually comes with a long flight, \_\_36\_\_ north-south flights, where there is little or no time difference—one of the most challenging parts of travelling. When you fly east-west or west-east, it always takes a while to \_\_37\_\_ the new time at your destination. \_\_38\_\_ the flight, your body's natural sleep patterns are also changed. Luckily, you will return to a regular sleep routine, but this takes about a day for every hour of time-change. Making good use of in-flight entertainment and enjoying some caffeine can help ease the effects of jet lag. However, \_\_39\_\_ all these efforts, you might still find yourself waking up in the middle of the night for a few days.

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|------------------------|----------------|--------------------|-----------------|
| 35. (A) as             | (B) for        | (C) by             | (D) to          |
| 36. (A) in other words | (B) except for | (C) in addition to | (D) in turn     |
| 37. (A) head for       | (B) pick up    | (C) used to        | (D) get used to |
| 38. (A) Between        | (B) Within     | (C) During         | (D) Across      |
| 39. (A) by             | (B) though     | (C) despite        | (D) since       |

When in Canada or the US, you might have the chance to experience a block party. In cities and towns throughout North America, this is a very enjoyable way for neighbors to spend time together. It \_\_40\_\_ once a year or so. Basically, the whole city, including its streets and blocks, will be shut down. Although this causes some inconvenience for traffic, nobody seems to mind. What's more, tents will be put up to shelter people \_\_41\_\_ the sun. Everyone in the neighborhood prepares for the party by making a dish, and eating together helps strengthen a sense of \_\_42\_\_. Music is played by a DJ. People can even get up to dance or sing, which is not discouraged at all. You can see people \_\_43\_\_ a great time. \_\_44\_\_ the party often continues late into the night, the cleanup is generally completed the next morning. Everyone helps with that, too.

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|-------------------|---------------|-----------------|----------------|
| 40. (A) holds     | (B) held      | (C) takes place | (D) took place |
| 41. (A) for       | (B) from      | (C) with        | (D) to         |
| 42. (A) community | (B) publicity | (C) sympathy    | (D) charity    |
| 43. (A) had       | (B) had had   | (C) to have     | (D) having     |
| 44. (A) After     | (B) Since     | (C) Although    | (D) For        |

### III. 素養題 (每題 2% , 共 6%)



\*pollination *n.* 授粉

\*pollen *n.* [U] 花粉

45. When it comes to producing crops, how much is the estimated annual value of bee pollination?  
 (A) US\$15,000,000 (B) US\$15,000,000,000  
 (C) NT\$15,000,000 (D) NT\$15,000,000,000
46. How heavy is one pollen load?  
 (A) 35 grams. (B) Half of its body weight.  
 (C) 35 pounds. (D) Over a third of its body weight.
47. Which of the following figures is **NOT** included in the graph?  
 (A) How far bees travel in search of pollen.  
 (B) How much pollen an average colony collects annually.  
 (C) How many bees the average colony contains.  
 (D) How many times worker bees leave the hive daily to collect pollen.

#### IV. 閱讀測驗 (每題 2% , 共 8%)

There's nothing better than an ice-cold drink on a hot day. But when you're outside, keeping drinks cold isn't easy. Ice melts, coolers are heavy, and your refrigerator is probably far away. Wouldn't it be great if your drink could just chill itself? Well, the Cool Can can do just that!

The Cool Can is a self-cooling can invented by James Vyse of Wales, who used to work as a bartender. He never studied engineering, but he spent years experimenting to create a can that

chills a drink in minutes. The Cool Can works by pushing a button on the bottom of the can. The outside of the can gets colder right away, and after a few minutes, the drink inside is ice cold too. This works because of a special layer of crystals inside the can's walls. When you push the button, water is released, which mixes with the crystals. This creates a reaction that absorbs heat, making the drink inside cold.

In addition to being easy to use, the Cool Can could also help reduce the need for refrigerators, which use 17% of the world's electricity, according to the United Nations. Plus, unlike plastic bottles, aluminum cans are easy to recycle, and the Cool Can can be recycled just like any other can. The idea is already quite popular. A survey of 100 university students by Vyse's company, Delta H Innovations, found that 81% would choose a self-cooling can over a normal one when drinking on the go, while 73% would be happy to pay more if it meant their drink was cold. Vyse is already talking to drink companies like Coca-Cola and Red Bull, and if all goes well, his cans could be on sale by 2026.

48. What is the main purpose of the article?  
 (A) To discuss the advantages and challenges of a new can  
 (B) To describe a new can that can cool drinks on its own  
 (C) To compare different ways to keep drinks cold outdoors  
 (D) To discuss how aluminum cans are recycled
49. According to the article, what happens when the button on the bottom of the Cool Can is pressed?  
 (A) The beverage mixes with the crystals and this starts the cooling process .  
 (B) The crystals melt, taking away the heat to cool the drink.  
 (C) Some water interacts with crystals and removes the heat.  
 (D) The can releases a small amount of gas to freeze the drink.
50. What can we infer about why drink companies like Coca-Cola and Red Bull may be interested in the Cool Can?  
 (A) They think the Cool Can may attract more elderly people..  
 (B) They believe customers enjoy warm drinks more than cold ones.  
 (C) They plan to stop using aluminum cans in the future.  
 (D) They believe the Cool Can will be popular with people away from home.
51. Which of the following statements is true about the Cool Can?  
 (A) The Cool Can requires electricity to chill a drink.  
 (B) The Cool Can was invented by an engineer, James Vyse of Wales.  
 (C) The Cool Can cannot be recycled because of its special design.  
 (D) Most students in the survey preferred self-cooling cans over regular ones.

!!!背面尚有試題!!!

↓↓↓下列題目請在答案卷上作答！↓↓↓

## 二、非選題 20%

### V. 填充（每題 1.5%，共 12%）

- 老師的寶貴回饋幫助學生在專題中達到更好的成果。  
The teacher's v 52 feedback helped the students a 53 better results in their projects.
- 在檢視了之前的報告後，官員提出了立即的解決方案來解決問題。  
After reviewing the p 54 report, the official offered an i 55 solution to fix the problem.
- 考古學家仔細研究那些古代遺址，因為他們想解開是誰建造它們的謎團。  
The archaeologists studied the a 56 ruins carefully, because they wanted to solve the m 57 of who built them.
- 很多顧客將我們的品牌與高品質聯想在一起，因此其他競爭者很難贏得他們的信任。  
Many customers a 58 our brand with high quality, so it is hard for other c 59 to gain their trust.

### VI. 句子重組（4%）

60. have / leave / is / to do / All students / behind / their phones / during class

### VII. 中譯英（4%）

61. 他期待進行測驗而不是擔心成績。