

臺北區 104 學年度第一學期  
第三次學科能力測驗模擬考試

## 英文考科

—作答注意事項—

考試範圍：第 1 冊～第 4 冊

考試時間：100 分鐘

題型題數：

第壹部分

- 單選題共 56 題

第貳部分

- 非選擇題共二大題

作答方式：

- 選擇題用 2B 鉛筆在「答案卡」上作答；更正時，應以橡皮擦擦拭，切勿使用修正液（帶）。
- 非選擇題用筆尖較粗之黑色墨水的筆在「答案卷」上作答；更正時，可以使用修正液（帶）。
- 未依規定畫記答案卡，致機器掃描無法辨識答案；或未使用黑色墨水的筆書寫答案卷，致評閱人員無法辨認機器掃描後之答案者，其後果由考生自行承擔。
- 答案卷每人一張，不得要求增補。

祝考試順利



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## 第壹部分：單選題（占 72 分）

## 一、詞彙題（占 15 分）

說明：第 1 題至第 15 題，每題有 4 個選項，其中只有一個是正確或最適當的選項，請畫記在答案卡之「選擇題答案區」。各題答對者，得 1 分；答錯、未作答或畫記多於一個選項者，該題以零分計算。

1. On \_\_\_\_\_ of my company, I would like to make some suggestions on this project.  
(A) championship (B) exchange (C) fragrance (D) behalf
2. After a long tiring day, Jenny decided to \_\_\_\_\_ herself with a relaxing hot bath.  
(A) indulge (B) suppress (C) conquer (D) cultivate
3. As studies show, what a \_\_\_\_\_ woman eats may influence her unborn baby's food memories, and thus may help to develop its food preferences later in life.  
(A) tolerant (B) stable (C) pregnant (D) rational
4. William, who is always dressed in casual clothes, doesn't fit the \_\_\_\_\_ of a CEO in the business industry.  
(A) celebrity (B) recognition (C) atmosphere (D) stereotype
5. The \_\_\_\_\_ high cost of his investment in the stock market has left Bill broke and forced him to reduce recreational expenses to the minimum.  
(A) consciously (B) theoretically (C) excessively (D) occasionally
6. On July 2<sup>nd</sup>, Hong Kong police arrested more than 500 \_\_\_\_\_ at a sit-in, which later resulted in a huge march with half a million people demanding democratic reforms.  
(A) advertisers (B) protesters (C) suppliers (D) candidates
7. After taking the cold medicine, Susan felt \_\_\_\_\_ and then she decided to take a nap.  
(A) drowsy (B) energetic (C) flexible (D) arrogant
8. There have been broken hearts and \_\_\_\_\_ dreams across the US since the Belgium football team sent the US home in the 2014 World Cup.  
(A) infected (B) preoccupied (C) frowned (D) shattered
9. The world needs to adopt the low-carbon energy policy to reduce the amount of carbon dioxide \_\_\_\_\_.  
(A) transmission (B) emission (C) admission (D) permission
10. Doctors advise those with stomach disorder to avoid \_\_\_\_\_ spicy food.  
(A) irritant (B) allergic (C) mysterious (D) attentive
11. Some scientists believe unmanned automobiles and aircraft are a trend for future \_\_\_\_\_.  
(A) fascination (B) promotion (C) transportation (D) variation
12. After ten years of retirement, John recently got hired as a consultant for a private company. Now he is taking several online business courses to \_\_\_\_\_ his expertise knowledge.  
(A) recall (B) clarify (C) transform (D) polish

13. At the farewell party for the senior professor, the \_\_\_\_\_ of the university paid their regards to his dedication to teaching.  
(A) faculty (B) facilities (C) organization (D) charity
14. After many hours of cross examination, the murder suspect eventually \_\_\_\_\_ his crime in a slip of tongue.  
(A) recruited (B) confessed (C) meditated (D) generated
15. Although many \_\_\_\_\_ on the market seem to have great potential for future success, think of the risks involved before you make any investment.  
(A) ventures (B) expenditures (C) adventures (D) agencies

## 二、綜合測驗（占 15 分）

說明：第 16 題至第 30 題，每題一個空格，請依文意選出最適當的一個選項，請畫記在答案卡之「選擇題答案區」。各題答對者，得 1 分；答錯、未作答或畫記多於一個選項者，該題以零分計算。

### 第 16 至 20 題為題組

RFID, (Radio-frequency identification) is widely embedded in tags to automatically identify and track objects by using the wireless radio-frequency electromagnetic fields to transfer data. These tags contain 16 stored information. They are powered by and read at short ranges (a few meters) via 17 fields. Unlike a barcode, these tags do not necessarily need to be within line of sight of the reader, and may be embedded in the tracked object.

Radio frequency identification (RFID), is a technology that includes 1D and 2D barcodes. Usually implanted on the label in the form of chip, RFID can be affixed 18 a product, case, pallet or other package. The information it contains may be read, recorded, or rewritten.

RFID tags are used in many industries. An RFID tag attached to an automobile during production can be used to track its progress through the assembly line. Pharmaceuticals can be tracked through warehouses. Livestock and pets may have tags 19, allowing the identification of the animal.

The widespread application of RFID has also alerted people to the privacy-related issues. Since RFID tags can be attached to cash, clothing, everyday possessions, or even implanted within people, the possibility of reading personally-linked information without consent has raised serious 20 concerns.

16. (A) manually (B) electronically (C) verbally (D) essentially
17. (A) magnetic (B) competent (C) sympathetic (D) chemical
18. (A) on (B) at (C) to (D) in
19. (A) inject (B) injecting (C) injected (D) to inject
20. (A) privacy (B) alliance (C) eruption (D) gratitude

第 21 至 25 題為題組

Banff, the largest town in Canada's oldest national park, is an ideal starting point 21 which tourists can explore the rugged beauty of the Canadian Rockies. Situated along the Trans-Canada Highway 22 80 miles west of Calgary, the resort town is surrounded by breathtaking views of snow-covered peaks, evergreen forests and mountain lakes. The town itself is one of Canada's most popular tourist destinations and can get very crowded during peak periods. But fear not, Banff provides 23 opportunities for nature enthusiasts to get away from the hustling cities.

Wanna make a one-day trip in Banff? Consider a visit to some of the beautiful mountain lakes, such as Lake Louise and the world-24 Moraine Lake. As one of the UNESCO World Heritage sites, these magnificent destinations in Banff can be explored with the help of knowledgeable guides who master the region's history and 25.

21. (A) for (B) into (C) from (D) with  
 22. (A) initially (B) roughly (C) basically (D) barely  
 23. (A) scarce (B) abundant (C) relative (D) considerate  
 24. (A) conservative (B) contemporary (C) notorious (D) renowned  
 25. (A) ecology (B) psychology (C) myth (D) conception

第 26 至 30 題為題組

*The Walking Dead*, an American horror drama television series, is adapted 26 the comic book series of the same name. The series 27 strong Nielsen ratings, breaking various records for a cable series. It also received 12.4 million TV 28 for its season three finale to become the most-watched drama series in cable history.

*The Walking Dead* 29 tells the story of a small group of survivors living in the world plagued by zombies. The group is led by Rick Grimes, who was a deputy sheriff before the zombie outbreak. In the series, they are faced with the horrible walking zombies, the constantly changing relationship of their group, and conflicts with other humans. The plot focuses on the dilemmas as they struggle to 30 their humanity in day-to-day challenges of surviving in a hostile world.

26. (A) to (B) in (C) at (D) from  
 27. (A) intended (B) attained (C) attended (D) contended  
 28. (A) viewers (B) broadcasts (C) critics (D) passersby  
 29. (A) privately (B) statistically (C) primarily (D) eventually  
 30. (A) remain (B) maintain (C) sustain (D) contain

## 三、文意選填 (占 10 分)

說明：第 31 題至第 40 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，並將其英文字母代號畫記在答案卡之「選擇題答案區」。各題答對者，得 1 分；答錯、未作答或畫記多於一個選項者，該題以零分計算。請忽略大小寫。

第 31 至 40 題為題組

Reality television, one of the most popular television programs in recent years, 31 unscripted dramatic situations, records actual events, and features common people instead of professional actors. Its popularity 32 its ability to place ordinary people in extraordinary situations.

One example we are 33 with is a Korean TV program called “*Daddy, Where Are We Going?*” In the program, some kids, along with their celebrity father, travel to an unknown place and react 34 to what occurs along the way. Another is the ABC show, *The Bachelor*, where an ordinary male dates a dozen women 35, traveling to scenic spots.

Reality television also has the 36 to turn its participants into national celebrities in the program such as *Pop Idol*. Besides, in *Survivor* and *Big Brother*, participants also reach some 37 of celebrity.

Reality television, however, has faced significant criticism since its 38 in popularity. One major criticism has centered around the name “reality television”, which is considered a(n) 39 description for several program styles. Critics have argued that reality television shows do not present reality where participants are placed in 40 situations or coached in what to say or how to behave.

- (A) presents            (B) rise            (C) artificial            (D) familiar            (E) inaccurate  
(F) lies in            (G) naturally            (H) simultaneously            (I) degree            (J) potential

四、閱讀測驗（占 32 分）

說明：第 41 題至第 56 題，每題請分別根據各篇文章之文意選出最適當的一個選項，請畫記在答案卡之「選擇題答案區」。各題答對者，得 2 分；答錯、未作答或畫記多於一個選項者，該題以零分計算。

第 41 至 44 題為題組

Are you a busy mom who can easily find your home turning into a mess each morning? Are you a busy mom who wants to slow down and take a break? Well, according to Slatalla, you can easily find more unhurried time together with your kids with just a few simple changes.

First, you can eliminate the morning rush hour just by getting everything organized the night before, such as laying out clothes and making sure book bags are packed. Because of the planning the night before, the day starts off smoother. Besides, setting the alarm clock just 15 minutes earlier also helps you feel less hurried.

Second, you don't need to do everything yourself when hosting friends and family. You might want to hire a neighborhood teenager to help, try going potluck, or swap chores with frequent guests. In this way, you will have more time to enjoy your family.

Are you spending most of your time running errands? Well, you might want to save time and energy by finding a dry cleaner that delivers, buying everything from toilet paper to kid's birthday gifts in bulk, and trying ordering such basics as home-office and school supplies, clothing, toiletries and even groceries online. You might be surprised to find out that some even offer free shipping.

When was the last time when you and your entire family sat down and ate dinner? You might want to try at least once a week, having your entire family eat together or share breakfast together to build strong bonds. “Start the habit even if your children are really young,” says Jill Grigsby, Ph.D., a professor of sociology at Pomona College, in Claremont, CA. “They’ll come to expect and even look forward to it.”

Last but not least, don’t forget to take time for yourself. Although it might sound counter-intuitive, you’ll feel more relaxed if you add an item to your to-do list: getting away from your brood. You might want to meet a friend for coffee or have a picnic with your spouse so that when you come home, you will feel refreshed and ready to enjoy your family time.

41. What is mentioned as a way for a mom to find more unhurried time?
  - (A) Ask kids to go to bed 15 minutes earlier every night.
  - (B) Order basics such as clothing, toiletries online.
  - (C) Don’t clean your house every day. Keep your house messy sometimes.
  - (D) Avoid inviting friends over to your house.
42. Which of the following is **NOT** an example of “running errands”?
  - (A) Playing video games.
  - (B) Buying pens and paper.
  - (C) Picking up shirts from a dry cleaner.
  - (D) Going to the post office to mail a letter.
43. According to the passage, which of the following statements is correct?
  - (A) When your children are very young, avoid eating at a restaurant because they might scream and cry to disturb other people.
  - (B) Getting away from your children to have a cup of coffee with your friends sometimes makes your children feel lonely and insecure.
  - (C) To build strong bonds, have your entire family eat together at least once a week.
  - (D) Doing everything yourself when hosting friends or family sets an example to your children.
44. From which of the following is the passage likely to be taken?
  - (A) A parenting magazine.
  - (B) A sociology textbook.
  - (C) A biology journal.
  - (D) A travel guide.

#### 第 45 至 48 題為題組

Have you ever decided to go on a diet but ended up eating more? Well, if so, you are not alone. According to a research at the Oregon Research Institute, it is not because you lack will or determination, but because restricting your calorie intake actually makes your brain want them more. By depriving yourself of food, you are tricking your brain into thinking the reward for eating that food is greater, thus making it even more difficult to stick to your diet.

Restricting intake and skipping meals won't lead to long term success. To yield greater results, dieters had better focus on small but nutritious food throughout the day. If you starve yourself throughout the day, you will easily end up raiding the fridge, pantry and every piece of food in sight during the night time. Therefore, instead of fighting the physiology of the brain, we need to work with it.

Dr. Eric Stice, the lead researcher on the study, sums it up well: "The implications of this study are crystal clear; if people want to lose excess weight, it would be more effective to consume healthy, low-fat / low-sugar foods during regular meals, rather than go for long periods of time without any calorie intake."

Furthermore, there is one thing that we should pay attention to: this study was conducted on adolescents, which means we need to focus even more on teaching adolescents how to eat smart and healthy during regular meals instead of starving all day without any calorie intake. After all, they need to properly fuel their growing bodies. Unhealthy dieting only increases unhealthy **cravings** and stops their bodies from growing.

45. What is the main idea of this passage?
- (A) Exercising every day helps stay healthy.
  - (B) Losing excess weight helps properly fuel their growing bodies.
  - (C) Unhealthy dieting can actually lead to unhealthy cravings.
  - (D) The relationship between strong determination and successful dieting.
46. According to the passage, which of the following statements is correct?
- (A) Consuming healthy foods during regular meals is less effective in losing weight than starving for a long period of time.
  - (B) It is important to show teenagers how to eat right.
  - (C) This study shows that there is no need to lose weight just to keep healthy.
  - (D) To have a successful diet, you need to avoid packing too much food in your fridge.
47. Which of the following is closest in meaning to "**craving**" in the last paragraph?
- (A) desire
  - (B) diet
  - (C) determination
  - (D) restriction
48. What does the word "**so**" in the first paragraph refer to?
- (A) You deprive yourself of food and exercise regularly.
  - (B) You focus on small but nutritious food throughout the day.
  - (C) You decide to go on a diet but end up eating more.
  - (D) You eat smart and healthy during regular meals.

第 49 至 52 題為題組

The Taipei Department of Environmental Protection was recently called on to remove waste from a sidewalk along a small alley along Dunhua S Rd. The workers arrived on the scene only to find two huge rocks approximately weighing two tons each. In response, they immediately called on several coworkers to help deal with the situation, eventually removing the "largest garbage in history" without difficulties.

According to local residents, the two rocks had occupied that space for as long as 15 or 16 years. A desire to get rid of the rocks had been conveyed in the past, but no one ever solved the issue. People at the bureau apparently did not know that the big rocks were blocking part of the road. Who on earth put the rocks there in the first place and where did they come from? No one knows. It is assumed that early residents worried about vehicles making too much noise on the sidewalk, and thus put the rocks there to keep the vehicles from driving by. Another belief is that the rocks were put there for fengshui purposes — to attract good fortune and drive away evil forces.

Bureau division head Chiu Kuan-hou said that the two bulky rocks had been placed directly on the sidewalk. “There was no way the average person could possibly move them,” Chiu said, adding that all passers-by could do was walk around the rocks, which meant to avoid the rocks, people had to walk in the street, facing countless dangers all around.

Local residents had previously notified the bureau several times about the rocks. Chiu said it was not until several days ago, however, after the police called the bureau to help remove some rocks from a sidewalk, that they went there with brooms and a trolley. They had no idea that the rocks were so gigantic that they could not be moved easily by hand. As a result, several of them worked together to fasten the rocks to move them out onto the street and have a bulldozer lift them into a truck. They were then taken to a landfill, successfully completing the “rock-moving mission.”

49. Which of the following statements is the reason why the big rocks had not been removed for almost two decades?
- (A) The local residents had not reported the situation to the authorities concerned.
  - (B) The rocks would bring good fortune to the locals, so they couldn't be removed away.
  - (C) The Taipei Department of Environmental Protection apparently had not been aware of the blocking rocks, so they did not deal with the issue.
  - (D) People in the community did not know whom to turn to in order to get rid of the rocks.
50. Why were the rocks placed on the sidewalk in the first place?
- (A) The local residents intended to set up a landmark for the community.
  - (B) The residents in the past wanted to stop the vehicles from driving by and making noise.
  - (C) The early locals displayed rocks in pursuit of a more beautiful environment.
  - (D) There is no knowing why the blocking rocks were placed there.
51. After the rocks were removed away from the sidewalk, the local environment could improve in \_\_\_\_\_.
- (A) safety of the pedestrians
  - (B) noise pollution
  - (C) fengshui
  - (D) recycling
52. Which of the following is needed to remove the big rocks?
- (A) workers
  - (B) a bulldozer
  - (C) a truck
  - (D) all of the above



第 53 至 56 題為題組

A child being kidnapped is a parent's worst nightmare. In the United States, nearly 800,000 children are reported missing each year, or about 2,000 per day. Approximately one-third of the children reported missing have been kidnapped. In response to this tragic problem, many states have established a missing-child response network, commonly called AMBER (America's Missing: Broadcast Emergency Response), which is used to notify the public when a child is abducted.

The AMBER Alert is a lasting tribute to a young girl from Arlington, Texas, who was kidnapped and later killed in 1996. Amber Hagerman, who was 9 years old at the time, was riding her bike when a neighbor heard a scream. The neighbor saw a man pull Amber off of her bike, throw her into the front seat of his truck and drive away. Four days later, Amber's body was found in a drainage ditch 4 miles from her house. Her kidnapping and murder remain unsolved.

Amber's death provoked an outcry in the Dallas / Fort Worth area, which prompted the Dallas / Fort Worth Association of Radio Managers to **implement** a method of quickly alerting the public, media, and police when a child is kidnapped. That plan, which was the original AMBER Alert plan, called for alerts to be broadcast whenever a child was abducted. In July 1997, radio stations began broadcasting the alerts. Television stations began announcing the alerts in 1999.

53. What does this article aim to?
- (A) Describe how the Amber Alert provides comfort for parents after their children are missing.
  - (B) Explain how the Amber Alert comes into existence and how it is put into practice in the United States.
  - (C) Narrate how the Texas police force used the Amber Alert to solve the kidnapping case of Amber Hagerman.
  - (D) Provide many examples of how the Amber Alert have helped the police find the missing children as soon as possible.
54. Which following statement is **NOT** true?
- (A) Approximately 270,000 missing children are kidnapped in the United States every year.
  - (B) The Amber Alert wasn't applied to the mass media until 1997.
  - (C) The Amber alert is established in honor of a nine-year-old girl, Amber Hagerman.
  - (D) Dallas / Fort Worth Association of Radio Managers started the Amber Alert to help the police to solve the case of Amber Hagerman.
55. In the last paragraph, what does the word "**implement**" mean?
- (A) pay a compliment
  - (B) provide a detailed explanation
  - (C) revise a plan
  - (D) perform or carry out a plan
56. Most of the passage is described in a \_\_\_\_\_ tone.
- (A) judgmental
  - (B) sarcastic
  - (C) neutral
  - (D) pessimistic

## 第貳部分：非選擇題（占 28 分）

說明：本部分共有二題，請依各題指示作答，答案必須寫在「答案卷」上，並標明大題號（一、二）。作答務必使用筆尖較粗之黑色墨水的筆書寫，且不得使用鉛筆。

### 一、中譯英（占 8 分）

說明：1. 請將以下中文句子譯成正確、通順、達意的英文，並將答案寫在「答案卷」上。  
2. 請依序作答，並標明子題號（1、2）。每題 4 分，共 8 分。

1. 自二十一世紀以來，全世界各地許多天災不斷發生。
2. 我們要好好地照顧自己、活在當下，並珍惜我們所擁有的。

### 二、英文作文（占 20 分）

說明：1. 依提示在「答案卷」上寫一篇英文作文。  
2. 文長至少 120 個單詞（words）。

提示：請以英文書信的格式，寫一篇感謝信（字數至少 120 個字）。文分兩段，第一段請描寫感謝的事由。第二段則請具體描寫你想要如何表達謝意。英文書信格式錯誤扣作文總分一分，請以 John 或 Mary 署名。