

臺中區國立高級中學 102 學年度  
大學入學第二次學科能力測驗聯合模擬考

英文考科

考試日期：102 年 12 月 23~24 日

—作答注意事項—

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。

## 第壹部分：單選題（占 72 分）

### 一、詞彙（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。

- The \_\_\_\_\_ between the two hostile countries is a breakthrough in the peace talk.  
(A) bicentennial (B) parachute (C) reconciliation (D) proportion
- To host the big sports event, this city is building a new dome that can \_\_\_\_\_ 2,000 spectators.  
(A) accommodate (B) exaggerate (C) substitute (D) nominate
- Since Mr. Lin practices feng-shuei, he thinks it is important to find an \_\_\_\_\_ moment to start building his house.  
(A) allergic (B) auspicious (C) ambivalent (D) artificial
- Rumor has it that Janet is the daughter of that household name superstar as the two bear a relatively \_\_\_\_\_ resemblance to each other.  
(A) striking (B) luxurious (C) earnest (D) adequate
- Instead of taking the probability of winning into consideration, a large number of people buy lottery tickets merely based on their \_\_\_\_\_.  
(A) manners (B) instincts (C) suspicions (D) virtues
- The \_\_\_\_\_ rain brought by the violent typhoon has flooded this low-lying region, making plenty of residents homeless and hopeless.  
(A) privileged (B) identical (C) harmonious (D) unceasing
- Many students choose to study in the school library because it is hard for them to resist the \_\_\_\_\_ of the Internet at home.  
(A) partiality (B) arrogance (C) dimension (D) temptation
- With fuel-saving devices and durable parts, this Japanese car-maker still \_\_\_\_\_ the world's car market.  
(A) dominates (B) accumulates (C) interrogates (D) obstructs
- It is \_\_\_\_\_ impossible for the victims of the 9/11 terrorist attacks to recover from the trauma of the incident and lead normal existences.  
(A) dynamically (B) intensively (C) peculiarly (D) practically
- I asked the landlord to return my rental \_\_\_\_\_ after I purchased a new house and intended to end the tenancy agreement.  
(A) diploma (B) accent (C) deposit (D) convention
- This great scientist put forward the world-changing theory of gravity two hundred years ago. His \_\_\_\_\_ thoughts still makes a great impact upon today's world.  
(A) ambiguous (B) vulnerable (C) redundant (D) imperishable
- With the intention of reforming the company, the chief executive officer first outlined his proposals and then \_\_\_\_\_ to illustrate them in more detail.  
(A) reproduced (B) instructed (C) proceeded (D) corresponded

13. Angkor Watt, located in Cambodian northern province of Siem Reap, is one of the most important world cultural \_\_\_\_\_ because it has numerous ancient temples, structures and monuments.  
(A) solitudes (B) heritages (C) revolts (D) denotations
14. Since his youth, Paul has specialized in foreign affairs and has diligently \_\_\_\_\_ himself with the political and economic circumstances of other countries.  
(A) eliminated (B) acquainted (C) conversed (D) inspected
15. Hurricane Katrina in 2005, which claimed 1883 lives and resulted in property damage up to 81 billion dollars, is thought to be the most serious natural \_\_\_\_\_ in recent years in the United States.  
(A) conscience (B) coincidence (C) catastrophe (D) confrontation

## 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

In the Wild West lived a farmer. He kept a prize cow in a pasture \_\_\_\_\_ 16 \_\_\_\_\_ a railroad track ran. Each day at the same time, a freight train barreled by. One day after the train had gone, the farmer discovered his cow was missing. He \_\_\_\_\_ 17 \_\_\_\_\_ sued the railroad.

The railroad hired a young lawyer, and just before the case came to \_\_\_\_\_ 18 \_\_\_\_\_, the attorney bargained with the farmer, getting him to settle for half of what he had demanded. \_\_\_\_\_ 19 \_\_\_\_\_ his achievement, the lawyer boasted as he handed over the settlement check to the farmer: "You really had me worried. I didn't have any witnesses. The engineer was asleep, and so was the brakeman. You \_\_\_\_\_ 20 \_\_\_\_\_ the whole amount."

"Well, young fellow," the farmer said as he pocketed the check, "you had me worried, too. You see, that darned cow came home this morning."

16. (A) to whom (B) how (C) through which (D) when  
17. (A) numerous (B) socially (C) generously (D) promptly  
18. (A) trouble (B) trial (C) desire (D) destiny  
19. (A) Proud of (B) Ashamed of (C) Inferior to (D) Prior to  
20. (A) will win (B) won (C) should win (D) could have won

### 第 21 至 25 題為題組

The emergence of rubber manufacturing in the late 19th century contributed to the creation of yellow rubber ducks. Over the years, yellow rubber ducks have successfully achieved an iconic status in Western pop culture and there have been \_\_\_\_\_ 21 \_\_\_\_\_ variations on the theme, color, and size. The World's largest rubber duck is the brainwork of Dutch artist Florentijn Hofman, measuring 16.5×20×32 meters and weighing over 600 kg.

The massive rubber duck is constructed with more than 200 pieces of PVC, the third-most widely produced plastic. There is an opening at the back of the body \_\_\_\_\_ 22 \_\_\_\_\_ architects as well as staff can perform a body check of the art furnishing. Additionally, there is an electric fan in its body. \_\_\_\_\_ 23 \_\_\_\_\_, it can be inflated at any time, in either good or bad weather.

Artist Hofman attempted to entertain the world by a tour named "Spreading Joy Around the World" \_\_\_\_\_ 24 \_\_\_\_\_ in 2007. By exhibiting the duck in 14 cities, he aimed to recall everyone's forgotten childhood memories and believed that the soft giant could relieve people coming from different countries and backgrounds \_\_\_\_\_ 25 \_\_\_\_\_ global tensions.

21. (A) countable (B) considerable (C) competitive (D) commercial  
22. (A) all that (B) in case that (C) so that (D) which  
23. (A) On the other hand (B) To some extent (C) Beyond doubt (D) In this way  
24. (A) establishing (B) to establish (C) establish (D) established  
25. (A) of (B) for (C) from (D) against

第 26 至 30 題為題組

Wood is the material you will most often see when doing new projects and repair jobs. Durable, easily shaped, and available in any array of sizes, shapes, and colors, wood is satisfying to work with. From installing molding to building boxes, from cutting and fitting joints to putting the final polish on furniture, this article tells you 26 is needed to know to work with wood.

To work well with wood and wood products, it is essential to have a good understanding of their 27 —the tree, from its bark to its inner fibrous cells. 28 you are familiar with the characteristics of different types of wood, you will be able to make the best choice for your specific purpose.

All trees 29 roughly 60 percent cellulose and 25 percent lignin, which gives wood its hardness. The remaining 15 percent is made up of a variety of minerals. The following two elements are 30 all trees: outer bark, a dead, corklike protective layer; inner bark, which transports the nutrients that have developed in the leaves to the rest of the tree.

- |                         |                    |                |                |
|-------------------------|--------------------|----------------|----------------|
| 26. (A) that            | (B) how            | (C) which      | (D) what       |
| 27. (A) fake            | (B) source         | (C) resource   | (D) course     |
| 28. (A) No matter what  | (B) Even if        | (C) Unless     | (D) Once       |
| 29. (A) are composed of | (B) are focused on | (C) single out | (D) take over  |
| 30. (A) persistent in   | (B) engaged in     | (C) common to  | (D) subject to |

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。

第 31 至 40 題為題組

*The Pilgrim's Progress* is the most famous and most popular allegory in English literature. 31 definition, an allegory is a limited literary form, since characters are used to exhibit abstract concepts or moral qualities and the plot takes a predictably didactic course. Yet, John Bunyan, the author, 32 to infuse his story with the narrative power of a novel, including all the key components that make up a fine work of fiction—contrast, variety, excitement, realism, sense of place, alert observation of character. 33 original feature of the book is the way it 34 the line between allegory and autobiography, since it is a stylized account of Bunyan's own religious conversion. 35 not published until 1678, it seems likely that he began writing it during one of his spells of imprisonment for preaching illegally. Far from 36 his mouth, prison seems to have inspired him.

Like many great works of literature, from Cervantes' *Don Quixote* through Twain's *Huckleberry Finn* to Steinbeck's *Grapes of Wrath*, *the Pilgrim's Progress* is 37 around the idea of a physical journey that also becomes a spiritual voyage. Bunyan's hero, Christian, 38 rags, a symbol of man's earthly poverty, and feeling a burden of guilt upon him, is 39 a parchment roll by Evangelist, who has given him a direction from the City of Destruction to the Celestial City. This journey encapsulates the theme of the book, which is the progress of the soul from sin to salvation. The obstacles he 40 are the temptations and tribulations everyone must face on a quest to enter Heaven.

- |              |                |                |             |             |
|--------------|----------------|----------------|-------------|-------------|
| (A) Another  | (B) wearing    | (C) blurs      | (D) By      | (E) given   |
| (F) Although | (G) structured | (H) encounters | (I) closing | (J) manages |

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

The Albuquerque International Balloon Fiesta annually kicks off early October in New Mexico, USA. This is the biggest balloon rally in the world and on the 80-acre launch field, the hot-air vessels come in all inventive shapes and sizes, from standard striped balloons to giant gaseous versions of cartoon characters, fictional figures, and celebrities.

The Balloon Fiesta, which is currently in its 42nd year, was originally launched by KOB-AM Radio, a local radio station, to highlight its 50th anniversary. The first balloon event in Albuquerque was held at the Coronado Center Shopping Mall. At that time, thirteen balloons participated, appealing to 20,000 spectators and balloonists from seven states. This year, up to 800,000 people have flocked to Albuquerque for the week-long international balloon fiesta, which attracted enthusiasts from 20 countries and more than 550 hot air balloons took to the vibrant blue sky.

The Albuquerque International Balloon Fiesta has an annual theme, and for 2013, it is “Enchanted Sunrise.” The title may pay tribute to one of the festival’s premiere events, the “Dawn Patrol.” During this event, selected balloons lift off before sunrise, glowing like giant light bulbs. Another highly anticipated event is the “Mass Ascensions,” with hundreds of balloons taking to the sky at once. There are also flying events, in which pilots navigate their balloons carefully and try to drop markers on targets.

With tourists from across the state, the nation, and even the world, the Balloon Fiesta is indeed a major source of income for both Albuquerque and New Mexico’s economy and it provides the locals with a platform to gain international exposure. Nonetheless, **a rose has its thorns**. Increased traffic flows and increased accidents always hinder the commute. Besides, balloonists often land on private property without permission, causing damage. Balloon accidents, such as getting entangled in power lines, are not uncommon and are sometimes fatal.

41. What is this passage mainly about?
- (A) The impact the Albuquerque International Balloon Fiesta brings.
  - (B) The explanation of the popularity of hot-air balloons.
  - (C) The introduction of the Albuquerque International Balloon Fiesta.
  - (D) The description of the events involved in the Albuquerque International Balloon Fiesta.
42. What does “**a rose has its thorns**” in the fourth paragraph mean?
- (A) Misfortunes never come alone.
  - (B) Keep your face to the sunshine, and you will not see a shadow.
  - (C) The sharp thorn often produces delicate roses.
  - (D) Even the best situations have their negative sides.
43. According to the passage, which of the following statements is TRUE?
- (A) The earliest Albuquerque International Balloon Fiesta was held in 1972.
  - (B) The Albuquerque International Balloon Fiesta takes place every two years in fall.
  - (C) All the events in the Albuquerque International Balloon Fiesta begin prior to dawn.
  - (D) In its first year, the Albuquerque International Balloon Fiesta attracted worldwide spectators.
44. Where is this passage most likely to be found?
- (A) In one chapter of an American geography textbook.
  - (B) In the introduction part of a user’s manual.
  - (C) In a book review section for bestsellers.
  - (D) On a travel agency’s website.

第 45 至 47 題為題組

Police in Charlotte, North Carolina, shot dead an unarmed man who was running toward police officers and may have been just trying to get help after crashing his car, authorities said.

A police officer has been charged with voluntary manslaughter for Saturday’s shooting, and an attorney for the victim’s family said on Sunday he believed race played a role in the death of John Ferrell, who was black.

“If Mr. Farrell was not black or brown, wouldn’t they have asked him a few questions before showering him with bullets?” said attorney Christ Chestnut, who said he would request all police evidence from the shooting.

Farrell, seeking help after the accident, knocked on a door in a predominantly white neighborhood, Chestnut said. A woman called the 911 emergency operator after Ferrell began knocking insistently on her front door at about 2:30 a.m. on Saturday, the Charlotte Police Department said.

The woman, who immediately closed the door on Ferrell after seeing it was not her husband, was likely unaware he had just crawled out of his wrecked car in nearby woods, police said. Three police officers arrived, finding Ferrell a short distance from the woman's house. As soon as the officers got out of their vehicles, Ferrell started running toward them, police said.

One officer unsuccessfully fired a Taser at Ferrell, and he kept running. Randall Kerrick, another officer, then shot Ferrell several times with his service weapon, killing him, police said.

Police found Ferrell's wrecked car later in the morning.

The police department has placed all three officers on administrative leave while they investigate the shooting. Detectives charged Kerrick with voluntary manslaughter on Saturday.

"Our investigation has shown that Officer Kerrick did not have a lawful right to discharge his weapon during this encounter," the police department said in a statement.

Ferrell was a former football player for Florida A&M University in Tallahassee who had recently moved to Charlotte with his fiancée to continue his studies at Johnson C. Smith University, Chestnut said.

45. According to the attorney Chris Chestnut, what might be relevant to John Ferrell's death?

- (A) A health problem. (B) An economic problem.  
(C) Sexual Abuse. (D) A racial problem.

46. Which of the following statements is TRUE?

- (A) The woman was injured in the car crash and called her husband immediately.  
(B) John Ferrell used to be a football player and his life has been ruined by drugs and cars.  
(C) The policemen involved in this case are suspended from their jobs during the investigation.  
(D) The police officers found out that Ferrell was drunken driving and shot him.

47. What will be the possible response from the reader?

- (A) Welcoming different people from different countries, America is indeed a paradise for immigrants.  
(B) The state of North Carolina might still be faced with the problem of ethnic conflict.  
(C) The U.S. policemen are so well trained that they shoot the suspicious terrorist on the spot.  
(D) Life in America can be easy or hard, which purely depends upon the kind of car you drive.

#### 第 48 至 51 題為題組

*Candy Crush Saga* (CCS) is a game that was released on Facebook in April 2012. Following its success on Facebook, it was launched on smartphones in November 2012. The game was developed by King, a London-based social games firm and the largest game developer on Facebook.

With tens of millions of people playing every day, *Candy Crush Saga* has soared above *Angry Birds*, a Finnish video game, to become the most popular computer game in the world. The game was downloaded over 10 million times in December 2012 alone. It has also received particular attention in Hong Kong with one in seven Hong Kong citizens playing it on a daily basis. In 2013, the hit game even made an appearance in the South Korean singer Psy's music video "Gentleman." As of July 2013, it has been estimated that *Candy Crush Saga* has about 6.7 million active users and earns revenue of \$633,000 per day.

A combination of simplicity and excitement is what makes *Candy Crush Saga* so unbelievably popular. According to Tommy Palm, one of the creators of King, accessibility also helps explain the game's popularity. The game is available on a lot of different devices. Players can play with one hand with their smartphone if they are taking the bus to work, or they can play in the comfort of their home on the sofa or on a tablet. People can continue their progress from any device. It is a truly social game — it is something people can talk about over lunch with friends.

*Candy Crush Saga* has changed the way many people kill time on commutes or even in the toilet. However, these are not mere idle teenagers who avoid piles of homework. The core market of *Candy Crush Saga* players is overwhelmingly women in their mid-30s while everybody from office workers to grandparents are hooked. King describes its worldwide audience of 66 million as an "evergreen market," one that would previously enjoy puzzle books and a quiet Sunday afternoon game of *Sudoku* instead of interested in online games.

48. What does the author use to depict the popularity of *Candy Crush Saga* in the second paragraph?  
(A) Statistics. (B) Experiments.  
(C) Emotional appeal. (D) Experts' viewpoints.
49. Which of the following is **NOT** a reason why *Candy Crush Saga* becomes well-liked?  
(A) It is readily available either on Facebook or on cellphones.  
(B) It once appeared in a music video viewed by numerous people.  
(C) It is a simple and easy social game.  
(D) It provides users with entertainment and enjoyment.
50. According to the passage, which of the following statements is TRUE?  
(A) *Candy Crush Saga* brings big bucks to its maker, King.  
(B) *Candy Crush Saga* is a male-dominated online social game.  
(C) One out of seven South Koreans plays *Candy Crush Saga* every day.  
(D) *Candy Crush Saga*, *Angry Birds*, and *Sudoku* are all devised by King.
51. Which of the following is **NOT** true about the players of *Candy Crush Saga*?  
(A) They cross the barrier of age.  
(B) Teenagers account for a certain proportion of players.  
(C) They all used to spend leisure time on computer games.  
(D) They chat with friends about *Candy Crush Saga*.

第 52 至 56 題為題組

The development of new food crops is one of the most important ways that scientists benefit society. With his work on the peanut, American scientist George Washington Carver made an enormous contribution to American agriculture. During the 1800s and into the 1900s, cotton was the chief crop grown in the southern part of the United States. However, cotton robs the soil of nutrients when it is planted in the same field year after year; thus, the yield dwindles yearly. Southern farmers, therefore, especially those who farmed small plots, made little money growing this crop, and their future was **precarious**.

Their rescue came from a fellow Southerner, George Washington Carver, who wanted to help the Southern farmer. After receiving his master's degree in agriculture in 1896, Carver became head of the newly formed Agriculture Department at the Tuskegee Institute in Tuskegee, Alabama. Carver set up a laboratory and experimental plots for agricultural research. Employing students to help carry out experiments on different crops and on products that could be made from those crops, he sought ways to help these farmers. Carver was especially interested in the peanut and the sweet potato, two crops that harbor bacteria that add nutrients to the soil on their roots. Carver discovered about 300 products that could be made from peanuts and more than 100 products that could be made from sweet potatoes. These products included flour, cheese, milk, cosmetics, dyes, rubber, and peanut butter.

Carver's impressive list of products established the importance of the peanut and the sweet potato. Southern farmers began to grow these crops, which were especially suited to the warm weather and the sandy soil of that region. In 1921, Carver went to Washington, D.C., to testify before Congress about the importance of the peanut. Because of Carver's testimony, Congress acted to promote the growth of peanuts in the United States. In time, the soil-enriching peanut became the second-largest crop in the South. By 1950s, it had become the sixth-leading crop in the nation.

Carver continued his research. He published articles on practical matters such as improved farm techniques and food preservation. His work was especially appreciated during the Great Depression of the 1930s, when many people were out of work and had little money to buy food. Carver was also an influential teacher, inspiring young people to find ways to make science work for the betterment of all.

52. What is the main idea of this passage?  
(A) How G.W.Carver improved American agriculture.  
(B) The advantages of peanuts and the disadvantages of sweet potatoes.  
(C) How people suffered during the Great Depression.  
(D) How the crop of cotton has changed the tropical plantation.

53. What does “**precarious**” in the first paragraph mean?  
(A) diverse (B) infertile (C) unstable (D) promising
54. According to this passage, which of the following statements is TRUE?  
(A) Peanut oil is the best cooking oil in America, followed by cotton seed oil.  
(B) Carver might have run for American President if he had had enough money.  
(C) Peanut products are by far the most useful and diverse products in the world.  
(D) But for Carver’s peanut research, the South might have failed agriculturally.
55. Why were peanuts perceived as an appropriate choice to replace cotton in the South?  
(A) Less man power would be used because peanuts were easy to harvest.  
(B) Peanuts didn’t need so much water while cotton needed good irrigation.  
(C) The sandy soil and warm climate benefited the growth of peanuts.  
(D) Cotton would produce toxic chemicals, which was related to infertility.
56. Which of the following statements can be inferred from this passage?  
(A) Carver’s testimony in Congress indicates that he preferred the South to the North.  
(B) A good scientist can better our world by discovering multiple uses of ordinary plants.  
(C) The bacteria in the soil will eat up all the nutrients, making the plants unable to survive.  
(D) The teaching of a great scholar can inspire many young people to fight against the corrupt government.

## 第貳部分：非選擇題（占 28 分）

### 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。每題 4 分，共 8 分。

- 近年來，為了培養學生的國際觀，愈來愈多學校提供交換學生的計畫。
- 透過出國進修，學生們能夠學習語言與獲得處事的能力，這是人生中寶貴的經驗。

### 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：請仔細觀察以下三幅連環圖片的內容，並想像第四幅圖片可能的發展，寫出一個涵蓋連環圖片內容並有完整結局的故事。

