

# 國立台東高中111學年度 第1學期 第2次期中考 高一 英文科試題卷

適用班級：101-108 答案卡 + 答案卷

## 第壹部分 選擇題 (占分58)

### 一 語法測驗 (占5分) 每小題1分

1. The bakery \_\_\_\_\_ Linda loves is next to the convenience store.  
(A) which (B) what (C) whom (D) it
2. Half a million people in Brazil were infected \_\_\_\_\_ the Zika virus in 2015.  
(A) of (B) with (C) at (D) on
3. All of today's trains have been canceled \_\_\_\_\_ the terrible earthquake.  
(A) because (B) because of (C) except (D) except for
4. \_\_\_\_\_ the latest study, a large percentage of senior high students in Taiwan are nearsighted.  
(A) According to (B) As for (C) Along with (D) Because of
5. There are seven different ways to walk from my home \_\_\_\_\_ the office, one for each day of the week.  
(A) till (B) between (C) and (D) to

### 二 綜合測驗 (占21分)

#### 第6至13題為題組 每小題1分

To be honest, I didn't want to help to clean up the beach at first. Even just the thought of working in the hot sun and picking up other people's trash made me 6. tired. But after seeing all the things that people threw away, I changed my mind. There were plastic bags and bottles, straws, plates, and more. The trash was all over the beach, where children and families play! I asked our teacher how people could just throw their trash here.

7. her, much of the trash actually came out of the ocean. A lot of the plastic things we use 8. there. They float around in the water and are eaten by fish. 9. fish often die as a result, the plastic then returns from the body of the fish to the water. The plastic stays there 10. it washes up onto the beach. Fish eating plastic is also bad for us, for 11. from the plastic get into the fish's bodies and then into our bodies when we eat the fish!

We walked around the beach and collected trash with 12. tongs. Finally, it looked very clean. Ever since then, I have decided to be more careful about 13. If we all can just take care of our used items properly, maybe I won't have to clean up the beach again next year!

6. (A) felt (B) feel (C) feeling (D) to feel
7. (A) Due to (B) Such as (C) According to (D) In favor of
8. (A) hang out (B) end up (C) take off (D) give up
9. (A) Because (B) So (C) Before (D) Although
10. (A) through (B) until (C) soon (D) afterward
11. (A) substances (B) bottles (C) products (D) snacks
12. (A) pieces of (B) slices of (C) pairs of (D) schools of
13. (A) harm (B) poison (C) recycling (D) understanding

#### 第14至18題為題組 每小題1分

I turned off the light and went to bed. It was around 2 a.m. when my 14. dog Malachi woke me. He was trying to show me something was wrong by barking loudly. "What's up, boy?" I asked and turned on the lamp beside me. Then I saw Malachi return with my medicine and place it in front of me on the bed. How on earth did a dog know 15. an old woman had forgotten to take her pills? I realized that this amazing pet had saved my life!

It was only later that I found out how Malachi knew I was in trouble that night. It turns out that his powerful nose had picked up a dangerous chemical change 16. my body. He had smelled that my blood sugar 17. were lower than they should be. Everyone knows dogs have a highly developed sense of smell, but this really blew my mind. I'd heard they can identify trees with certain forms of root rot and help airport security officers find drugs. But I had no idea that they were 18. save diabetes patients' lives! This made me love and appreciate my Malachi and his "super nose" even more.

14. (A) two years old (B) two-years-old (C) two year old (D) two-year-old
15. (A) where (B) when (C) which (D) that
16. (A) with (B) in (C) on (D) at
17. (A) officials (B) items (C) rewards (D) levels
18. (A) used for (B) exposed to (C) able to (D) due to

#### 第19至26題為題組 每小題1分

The ferry\* ride took just fifteen minutes. Although the students were 19. the freezing December weather for most of the trip, their spirits were high. In fact, 20. student on the ferry was super excited. These youngsters acted like real tourists and couldn't stop staring and taking pictures.

In no time, the ferry had docked and the students stepped onto the small island. There she was right in front of them, 21. 151 feet tall. They were face to face with one of the world's greatest 22. of freedom and friendship. For them, 23. finally was a dream come true.

That day, their teacher shared a lot of information with them. For a start, it was on October 28, 1886 24. she was first introduced to the public. The teacher also said she was originally reddish-brown in color and gradually became green with age.

What's more, the students were told why she is dressed 25. the old Roman style and wears a crown on her head. Finally, they learned the significance\* of the tablet and the torch that she holds in either hand.

By the time they left, the students knew just about all there is to know about the statue. The experience was 26. memorable that they wished they could have stayed there with her a little longer. They were bigger fans of Lady Liberty than ever before!

註 ferry 渡輪 significance 特殊意義

19. (A) exposed to (B) amazed by (C) related to (D) satisfied with  
20. (A) no (B) each (C) all (D) both  
21. (A) reaching (B) going (C) standing (D) rising  
22. (A) surfaces (B) values (C) sculptors (D) symbols  
23. (A) coming across her (B) according to her (C) hearing of her (D) paying her a visit  
24. (A) that (B) where (C) what (D) which  
25. (A) on (B) at (C) in (D) for  
26. (A) such (B) so (C) very (D) how

### 三 文意選填 (占8分)

#### 第27至30題為題組 (1題1分，共4分)

Most people have heard of sniffer dogs. These are dogs specially 27. to detect illegal objects with their strong sense of smell. However, few people know that dogs are not the only animals with a special kind of nose. Take bears 28. They have one of the best senses of smell of all animals. Black bears can smell a food source from miles away. Their sense of smell is even more powerful than that of bloodhounds\*, which can follow a specific smell for more than 100 miles. Furthermore, polar bears have the 29. to smell seals through ice. They can find the location of seals beneath a meter of ice. Another example is elephants. They have a keen sense of smell when it comes to food and water. They can detect water more than 10 miles away and can even manage to “remember” the smell of a water source that they have used previously. Finally, kiwi birds of New Zealand also have a powerful nose. Since these birds don't have good eyesight\*, they need a good nose to stay 30. to food on the ground and beneath leaves.

Who knows? Perhaps in the future humans could also train these animals to use their noses for great benefit!

註 bloodhound 大警犬 eyesight 視力

(A) ability (B) trained (C) such as (D) for example (E) alert

#### 第31至34題為題組 (1題1分，共4分)

It's no big secret that plastic waste is a huge problem facing the whole world. Luckily, a number of countries have made efforts to reduce the use of this materials in recent years. These efforts are an attempt to protect the earth. Regarding plastic bags, 31., more than 60 countries have placed some restrictions\* on their use. What have these countries done exactly? for example, single-use plastic bags are no longer allowed in a number of developing nations. Many of these nations are in Africa. There, the lack of proper systems for the management of plastic waste is of great concern. Then, as for some developed countries, including France and Italy, they have refused to allow 32. to use bags made of certain types of plastic. The main reason is that they are particularly harmful. However, to maintain a level of convenience, some European countries still use bags made of these types of plastic. 33., though, they have introduced fees or taxes to decrease plastic bag use. Among the countries making efforts to reduce plastic use, perhaps China is the country most 34. to take action. The Chinese government currently has a plan in place to completely ban plastic bags nationwide in a few years.

註 restriction 限制

(A) eager (B) consumers (C) all of a sudden (D) for example (E) at the same time

### 四、篇章結構 (占8分)

#### 第35題至38題為題組 每小題2分

Dogs are often called “man's best friend.” 35. Known as service dogs, these dogs have been specially trained to help people with disabilities.

One of such dogs is the guide dog. It is a kind of service dog that is trained to lead the blind to move around safely. 36. The human's role is to give orders, while the dog's role is to keep its owner safe, even if this means not following dangerous orders.

Another type of service dog is the hearing dog. These dogs help deaf people know when there are specific sounds, such as a ringing phone, a knock at the door, or even the crying of a baby. 37. Once their owners notice them, they will lead them to the source of the sound.

Both of these types of service dogs ensure their owners' safety by taking notice of the environment for them and acting as their eyes and ears. 38. Since living with disabilities can be a lonely experience, service dogs can serve as loving assistants and give their owners the independence to live a full and meaningful life at the same time.

- (A) But the value of service dogs goes beyond just safety.  
(B) However, did you know that a growing number of people rely on dogs to help them through their everyday life?  
(C) But instead of barking, hearing dogs get their owners' attention by gently touching them.  
(D) Guide dogs help them walk upstairs, cross busy roads, and avoid bumping into things.

35. \_\_\_\_\_ 36. \_\_\_\_\_ 37. \_\_\_\_\_ 38. \_\_\_\_\_

## 五、雜誌克漏字 (占12分)

第39題至42題為題組 每小題1分

Elizabeth Olsen is a famous American Actress. She is not the biggest star in her family, though. She grew up in the 39. of two famous sisters—Mary-Kate and Ashley. They were popular child actors. 40. them, Olsen that fame comes at a price. Olsen started appearing in films with her sisters when she was just four, but their popularity scared her. They nearly got into car accidents because the media kept following them around. She almost gave up acting because of it. She also thought about changing her name, so people wouldn't compare her with them. In the end, she did neither of these things and focused on studying acting more seriously 41. She wanted to avoid what her sisters experienced, so she chose not to start her professional 42. until she was an adult. She studied theater at New York University, and she starred in her first film in 2011.

39. (A) capital (B) plastic (C) shadow (D) captain  
40. (A) Up to (B) Ever since (C) Thanks to (D) In the process  
41. (A) instead (B) yet (C) either (D) nowadays  
42. (A) career (B) wisdom (C) crime (D) powder

第43題至46題為題組 每小題1分

Wildfires destroy large areas of land every year in the American West. The fires kill wildlife and force people out of their homes. Recently, scientists have discovered that beavers could help solve this 43. problem. These little animals use wood, stones, and mud to build dams and form ponds. They also create streams by digging channels that redirect water from the ponds. 44. , water flows to sections of land farther away. This allows animals and plants there to survive. Since areas with lots of water are more resistant to fire, it's believed that beavers 45. protecting wildlife. Scientists looked at satellite images of five areas that had been affected by recent wildfires. The images showed that plants in areas near beavers dams were much greener than those in places without beaver dams. The scientists concluded that beavers indeed protect wildlife and land 46. wildfires.

43. (A) patient (B) environmental (C) electronic (D) thankful  
44. (A) To our sadness (B) Regardless of (C) As a result (D) on the other hand  
45. (A) play a part in (B) get rid of (C) date back to (D) are prevented from  
46. (A) with (B) for (C) to (D) from

第47題至50題為題組 每小題1分

In order to understand how planes fly, we need to look at the physics of flight. A plane that is flying is acted on by four forces: lift, gravity, thrust, and drag. Lift keeps the plane in the air. The force 47. against it is gravity, which pulls the plane down. The shape of a plane's wings creates lift. Air moves faster over the top of the wing than the 48. . When air moves faster, air pressure gets lower. The resulting upward force is created by the pressure difference between the air above and below the wing. Thrust is 49. moves the planes forward. It is created by a propeller or jet engine. The opposite force of thrust is drag. This is caused by air particles hitting and slowing the plane. 50. a plane to fly, the lift force must be stronger than the force of gravity, and the thrust must be more powerful than the drag.

47. (A) to be acted (B) that acting (C) acts (D) acting  
48. (A) journey (B) bottom (C) theory (D) flood  
49. (A) that (B) which (C) it (D) what  
50. (A) Being (B) As (C) For (D) Since

## 六 閱讀測驗 (占4分)

The Great Barrier Reef\*, located in Australia, is the world's largest coral reef system. It is made up of over 2,900 individual reefs and 900 islands. In fact, it is larger than the Great Wall of China and is the only living thing on earth that can be viewed from outer space. Although it is an international treasure, its existence has been threatened by environmental factors. Climate change is one of the biggest threats to the Great Barrier Reef. With rising ocean temperatures, corals begin to kick out the algae\* that live inside their tissues. These small plants provide up to 90 percent of the corals' energy, maintaining their health. Without these **tenants**, the corals become unhealthy and lose their bright colors. In fact, in 2016, this condition killed between 29 to 50 percent of the reef's corals.

Aside from climate change, pollution is another factor that has worsened the state of this natural wonder. Chemical pollution comes from using too much fertilizer\*. The excess substance gets washed into rivers, drifting to the Great Barrier Reef. The fertilizer itself contains nutrients\* that assist the growth of food for starfish larvae\*. After growing up, these starfish then feast on the corals at a rate faster than the corals can reproduce.

Whether it is climate change or pollution, there is no doubt the Great Barrier Reef is in danger. Drastic measures must be put in place to stop this prized living structure from further decline.

註 Great Barrier Reef 大堡礁 algae 藻類 fertilizer 肥料 nutrient 養分 larva 幼體 (複數形larvae)

51. What is the best title for this passage?  
(A) Threats Facing the Great Barrier Reef  
(B) The Ecosystem of the Great Barrier Reef  
(C) Tragic Consequences of Climate Change  
(D) Measures Taken to Save the Great Barrier Reef  
52. Which of the following statements is **NOT** true about the Great Barrier Reef?  
(A) Part of it is already dead.  
(B) It is the largest single coral reef in the world.  
(C) It is large enough to be seen from outer space.

- (D) Algae plays an important role in maintaining its health.
53. What does the word “**tenants**” refer to in the second paragraph?  
(A) tissues (B) energy (C) algae (D) colors
54. According to the passage, how does fertilizer harm the Great Barrier Reef?  
(A) It reduces the food of corals. (B) It makes starfish larvae’s food grow.  
(C) It damages corals’ reproduction ability. (D) It contains a substance that kills corals.

## 第貳部分 非選擇題 (占分42) “以下試題請於手寫答案卷上作答”

### 七 混合題 (占6分)

Do you cross the street on a red light? People sometimes **jaywalk**--- crossing the street without paying attention to the traffic light, or even worse, they ignore it. Instead of setting higher penalties to punish people who break the law, a group of inventors wanted to help follow the rules by making it more fun for them to wait to cross the street. They put up a booth near a traffic light. Pedestrians could enter a booth, choose the music they liked, and dance. Their dance would be “performed” by the “red man” at the intersection. What a fun idea! People didn’t just stand still and feel bored; instead, they had fun and watched people dancing.

After reading this article on the Internet, Bob wanted to make some changes in his life as well. He disliked doing dishes, so he added a fun twist to this dull chore. He thought of each bowl, plate, pan, chopstick, and spoon as a pet. They were little dogs, cats, turtles, and rabbits. While doing the dishes, Bob imagined that he was bathing his pets. Now he enjoys doing the dishes.

1. According to the meaning of the word **jaywalk** in the context, choose a similar comparison to **jaywalk : accident** (2分)  
(A) swim : sun (B) cough : wind (C) stare : bee (D) oversleep : lateness
2. What did Bob do after he read the article above the on the Internet? (2分)  
(A) He started to bathe himself (B) He started to care for pets (C) He started to like wash dishes (D) He started to learn dance.
3. According to the article above, what was the main purpose of the booth set up at the intersection? (2分)

### 八 文意字彙 (占26分) 每小題2分

1. Your report is not c \_\_\_\_ e. You forgot the introduction.
2. After the branch broke away from the tree, it d \_\_\_\_ ed down the river until it reached the waterfall.
3. This is a big project. It will take more than one month to a \_\_\_\_ h it.
4. Jason really enjoys watching football games, and he can usually p \_\_\_\_ t which team will win.
5. Be sure to apply sunscreen before going out. Too much ex \_\_\_\_ e to direct sunlight may cause skin cancer.
6. This bus is c \_\_\_\_ ded with people. Let’s wait for the next one.
7. Snakes with bright colors are usually p \_\_\_\_ s. Run away if you see one.
8. The police demanded that everyone leave the train station because of a bomb a \_\_\_\_ t.
9. The alarm should go off if smoke is d \_\_\_\_ ted inside the house.
10. Scientists have a variety of methods to test unknown s \_\_\_\_ es and determine what they’re made of.
11. Louis c \_\_\_\_ ed some wine at the party, so he promised his friends that he wouldn’t drive home.
12. Helping save the earth’s natural e \_\_\_\_ t is everyone’s responsibility.
13. Mandy had a lot of reading a \_\_\_\_ ts to complete before the mid-term exam.

### 九、句型改寫 (占6分)

1. Ed Sheeran is a pop singer from the U.K. 以...N+ **who(m)/which/that....**或...N, + **who(m)/which....**合併句子  
Ed Sheeran just put out his latest album.  
\_\_\_\_\_ (2分)
2. The teacher asks his students to do 20 jumping jacks every morning. 以使役動詞**have**改寫句子  
\_\_\_\_\_ (2分)
3. The flight was delayed. 以**because of**合併句子  
There were poor weather conditions.  
\_\_\_\_\_ (2分)

### 十、翻譯 (占4分)

1. 因為強烈颱風要來了，政府當時要求村民打包好他們的東西並離開

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## 國立台東高中111學年度 第1學期 第2次期中考 高一 英文科答案卷

適用班級：101-108 (繳回本張答案卷 占 42分)

選擇題答案: 一、ABBAD 二、BCBABACC DDBDC ABCDDACB 三、BDAE DBEA

四、BDCA 五、CCAA BCAD DBDC 六、ABCD

### 七 混合題 (占6分) 每小題2分

1. D	2. C
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3. To help people follow the rules by making it for fun for them to wait for to cross the street.

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### 八 文意字彙 (占26分) 每小題2分

1. complete	2. drifted	3. accomplish	4. predict
5. exposure	6. crowded	7. poisonous	8. alert
9. detected	10. substances	11. consumed	12. environment
13. assignments			

### 九、句型改寫 (占6分)

1. Ed Sheeran is a pop singer from the U.K. 以...N+ who(m)/which/that....或...N, + who(m)/which....合併句子

Ed Sheeran just put out his latest album.

***Ed Sheeran, who is a pop singer, just put out his latest album.***

\_\_\_\_\_ (2分)

2. The teacher asks his students to do 20 jumping jacks every morning.

以使役動詞have改寫句子

***The teacher had his students do 20 jumping jacks every morning.***

\_\_\_\_\_ (2分)

3. The flight was delayed. 以because of合併句子

There were poor weather conditions.

***Because of the poor weather conditions, the flight was delayed.***

\_\_\_\_\_ (2分)

### 十、翻譯 (占4分)

1. 因為強烈颱風要來了，政府當時要求村民打包好他們的東西並離開

***Because a powerful typhoon was coming, (2分) the government asked the villagers to pick their things up and leave. (2分)***

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