

## 國立新竹高級工業職業學校 115 學年度第二學期高三期末評量試題

班級：                      座號：                      姓名：

試題說明：

1. 本試題共 50 題，全為四選一之選擇題。
2. 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)

### 一、字彙選擇(2,30)

1. It is risky for people to touch plants in rainforests because some plants can be \_\_\_\_\_ to humans.  
(A) fashionable (B) poisonous (C) jealous (D) reasonable
2. Governments have the \_\_\_\_\_ to punish people who drink and drive.  
(A) infection (B) bargain (C) courtesy (D) authority
3. Being friendly with your roommates can help you stay away from \_\_\_\_\_ with them.  
(A) conflicts (B) dialogues (C) personality (D) relationship
4. Jack is a very \_\_\_\_\_ person. He will never change his decisions no matter how hard you try to persuade him.  
(A) easy-going (B) obedient (C) stubborn (D) democratic
5. Since my teeth are very \_\_\_\_\_ to sweets, I don't eat candies and cookies.  
(A) sensitive (B) attractive (C) positive (D) effective
6. Amy's proposal to get funding from the school did not meet any \_\_\_\_\_, so she got all the money she needed for her project.  
(A) appreciation (B) sympathy (C) gratitude (D) resistance
7. Anny's grandson is always full of \_\_\_\_\_ and wants to go to the park every day.  
(A) hurry (B) energy (C) identity (D) safety
8. We got train seats for the Lunar New Year season as we planned \_\_\_\_\_ and made our reservation once tickets went on sale.  
(A) even (B) either (C) almost (D) ahead
9. My boss totally accepted my suggestion and kept nodding to \_\_\_\_\_ his full agreement.  
(A) indicate (B) excuse (C) forget (D) deny
10. I am a \_\_\_\_\_ customer at that restaurant. I eat there at least four or five times a week.  
(A) delicious (B) negative (C) regular (D) former
11. When it comes to interviews, making a good first \_\_\_\_\_ is very important.  
(A) depression (B) explosion (C) impression (D) confusion
12. Pets, such as cats and dogs, are humans' favorite companions.  
(A) partners (B) listeners (C) directors (D) strangers

13. William's mother was seriously hurt in the car accident; she will have to stay in the hospital for a while.  
(A) shortly (B) cheaply (C) badly (D) hardly
14. May has to conquer her fear of flying if she wants to travel by airplane.  
(A) select (B) recover (C) hunt (D) beat
15. Mary came to me and introduced herself again. Apparently, she thought that I had forgotten her name.  
(A) internally (B) obviously (C) entirely (D) actively

to 二. 對話題 (2,20)

16. Dave: I'm going to a job interview this Thursday. What should I prepare?  
Nancy: A good first impression is important. \_\_\_\_\_  
Dave: For example?  
Nancy: A suit or something formal that looks professional.  
(A) You should ask questions about the job.  
(B) You need to speak carefully.  
(C) You ought to show interest in the pay.  
(D) You have to dress properly.
17. Mom: Guess what? A high school student offered his seat to me on the bus today. He's so sweet!  
Son: \_\_\_\_\_  
Mom: That's true, because I'd been working all day and I could hardly keep my eyes open.  
(A) Maybe you looked tired.  
(B) Did you say anything?  
(C) Surely he liked standing.  
(D) Was he getting off the bus?
18. Tina: An old friend is coming to visit me tomorrow. I haven't seen him for ten years.  
Mike: An old friend? \_\_\_\_\_  
Tina: He wants to tell me something about his girlfriend. They broke up!  
Mike: Sorry for him.  
(A) How old is he?  
(B) Who was he looking for?  
(C) When will you see him?  
(D) Why is he coming?

19. Amy: Did you finish your report for the Performing Arts class?

Janet: Yes. \_\_\_\_\_

Amy: Like what?

Janet: For example, women were not allowed to act on stage in the past.

Amy: That was really unfair, wasn't it?

(A) But I haven't given it to Professor Johnson.

(B) And I've gathered a lot of information about the theater.

(C) But I'm not sure if my mom allows me to act on stage.

(D) And I've read many books about famous artists.

20. Sue: How's the project going?

Eric: It's going well.

Sue: Oh, good. \_\_\_\_\_

Eric: They are great, and they have a lot of creative ideas.

Sue: I'm happy to hear that.

(A) But who is not feeling well?

(B) But how did they come to the office?

(C) And when will the project be created?

(D) And what are the new colleagues like?

21. Jane: Guess what I saw during my trip to Paris last month?

Roy: I bet you saw the Eiffel Tower ( 艾菲爾鐵塔 ), right?

Jane: Of course I saw that. And I also saw the Mona Lisa.

Roy: You mean da Vinci's ( 達文西 ) Mona Lisa?

Jane: \_\_\_\_\_ I saw it at the Louvre ( 羅浮宮 ).

(A) Don't mention it.

(B) You're lucky!

(C) That's the one.

(D) No way!

22. Ms. Lin: Ms. Ting, Stella's ballet show yesterday was terrific. She is great. \_\_\_\_\_

Ms. Ting: Since she was seven.

Ms. Lin: I can't believe it. She must be a genius.

(A) How long has she been learning ballet?

(B) How often did she practice ballet?

(C) How old do people start learning ballet?

(D) How much will you pay for a ballet show?

23. Bank clerk: May I help you?

Simon: Yes, where should I go to ask for a loan?

Bank clerk: \_\_\_\_\_ He's on the second floor.

Simon: Thank you.

(A) How much do you plan to ask for?

(B) The manager in the loan department can help you.

(C) I'm afraid that we don't offer any loans this year.

(D) What is the interest rate next year?

24. Manager: Lin's steak house. How may I help you?

Mr. White: Hi, \_\_\_\_\_

Manager: Just a minute... Yes, I have your booking here. It's 6:30 p.m.

Mr. White: That's right. Unfortunately, our trip got delayed. Is it possible that I change the reservation to Friday?

Manager: Sure. No problem.

(A) I heard that you've just updated the menu.

(B) I just want to check if you are open this Friday.

(C) I made a reservation under James White tonight.

(D) I'd like to book a table for two by the window.

25. Teacher: Why are your class scores always so bad?

Johnny: Because... I always sleep in class, Sir.

Teacher: \_\_\_\_\_

Johnny: That's right, Sir. This is something I won't do again.

(A) Maybe you should sleep more at home.

(B) You should try and fail the next test, too.

(C) Why don't you try to study more at home?

(D) Do you stay up playing games every night?

### 三. 克漏字 (2,30)

26-30

When should a child start to learn to use a computer? The answer depends on \_\_26\_\_ you ask. Some early childhood educators feel that “the earlier, the better.” They believe that in modern society, computer skills are essential for every child, just like reading and counting. \_\_27\_\_, children should start using and playing with computers before elementary school. However, other educators believe that computers could have a negative effect \_\_28\_\_ the mental development of children. They say that children who play alone with a computer do not learn how to share or interact with others. Furthermore, children do not use their imagination enough \_\_29\_\_ the computer screen shows everything. Perhaps the best way for children to use computers \_\_30\_\_ to use them only for a short period of time each day. If a child uses a computer for only thirty minutes each day, she or he still has plenty of time to learn and play away from the computer.

- |                   |                 |                 |             |
|-------------------|-----------------|-----------------|-------------|
| 26. (A) whose     | (B) how         | (C) whom        | (D) which   |
| 27. (A) Therefore | (B) Otherwise   | (C) Nonetheless | (D) Instead |
| 28. (A) from      | (B) near        | (C) at          | (D) on      |
| 29. (A) so that   | (B) rather than | (C) or          | (D) because |
| 30. (A) have      | (B) has         | (C) is          | (D) are     |

31-35

The eastern part of Taiwan is a place of natural beauty. However, it is also an area \_\_31\_\_ earthquakes occur very often. The government has recently completed work on an undersea cable system to detect earthquakes and tsunamis. The system makes it possible for people \_\_32\_\_ about 10 seconds before an earthquake strikes. The purpose is to reduce \_\_33\_\_ and injuries. Starting in 2011, cables were put under the sea on the east coast. The location was chosen \_\_34\_\_ most of the earthquakes happen there. The undersea cable system stretches for 735 km, with nine points \_\_35\_\_ its entire length to detect the quakes. The deepest detection point lies 5,554 m under the sea.

- |                    |                    |             |                  |
|--------------------|--------------------|-------------|------------------|
| 31. (A) when       | (B) which          | (C) where   | (D) whose        |
| 32. (A) are warned | (B) will be warned | (C) to warn | (D) to be warned |
| 33. (A) deaths     | (B) deadly         | (C) dead    | (D) dies         |
| 34. (A) because    | (B) unless         | (C) till    | (D) if           |
| 35. (A) during     | (B) except         | (C) since   | (D) along        |

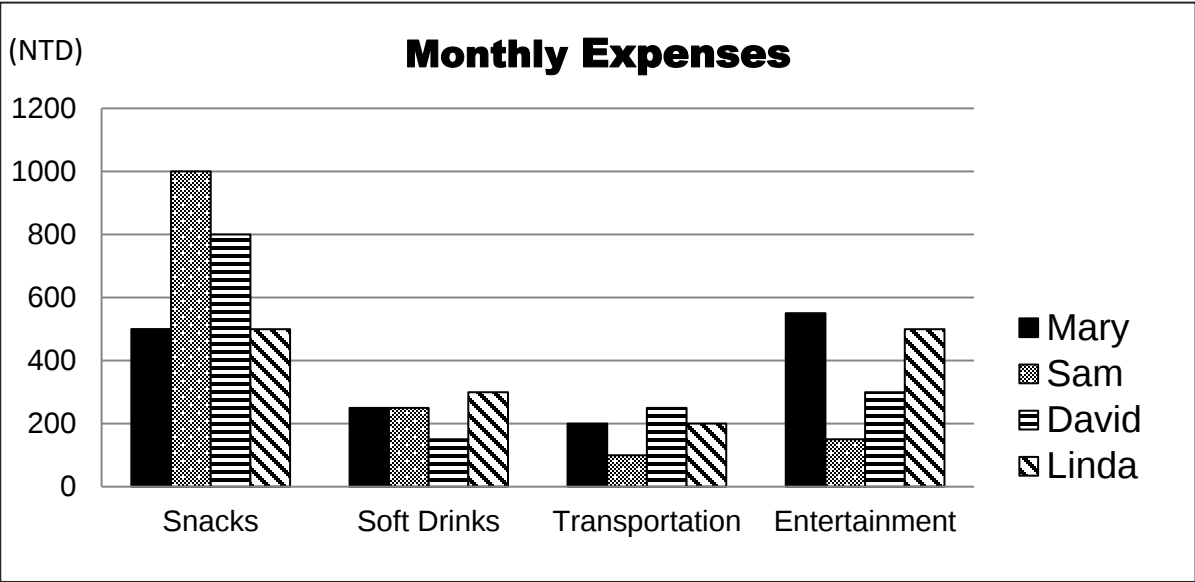
36-40

Many people celebrate their birthdays with a cake and candles. But, have you ever wondered how the birthday celebration started? According to some historians, putting candles on the cake \_\_36\_\_ in Ancient Greece. The Greeks would make moon-shaped cakes to honor Artemis, the goddess of the moon. On top of the cake \_\_37\_\_ lit candles representing the glow of the moon. The smoke from the candles was believed to serve the dual purpose of preventing \_\_38\_\_ evil spirits, and carrying prayers and wishes to the heavens. Today, birthday cakes with lit candles on top have become a popular way of birthday celebration. The number of candles usually represents the age of the person \_\_39\_\_ celebrated. He or she will make wishes including a silent one and then \_\_40\_\_ all the candles in one breath. As a modern tradition, the silent wish would not be told to anyone else, or it would never be realized.

- |                  |              |                |               |
|------------------|--------------|----------------|---------------|
| 36. (A) begin    | (B) began    | (C) begun      | (D) beginning |
| 37. (A) have     | (B) is       | (C) were       | (D) was       |
| 38. (A) off      | (B) down     | (C) at         | (D) from      |
| 39. (A) being    | (B) be       | (C) had        | (D) has       |
| 40. (A) take off | (B) blow out | (C) break into | (D) turn on   |

四. 閱讀測驗 (2,20)  
41-42

The following graph shows how Mary, Sam, David and Linda spend their pocket money every month. Answer the questions based on the given information.



41. How much does David spend on soft drinks every month?  
(A) Less than NT\$200.About NT\$800. (B) More than NT\$500.  
(C) Exactly NT\$400. (D) About NT\$800.
42. Which of the following is true?  
(A) Mary spends the most money on transportation.  
(B) David spends less money on entertainment than Sam.  
(C) Linda spends as much money as Mary on soft drinks.  
(D) Sam spends more money on snacks than Linda.

43-45

Lina is planning a trip and comparing two hotels in a tourist spot. Answer the questions based on the information below.

|                                   |                                                                     |                                                                       |
|-----------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------|
| Hotelcomparison X                 |                                                                     |                                                                       |
| http://www.hotelcomparison.com    |                                                                     |                                                                       |
|                                   | Cruise Hotel                                                        | Universe Hotel                                                        |
| Facilities                        | Fitness center<br>Indoor car parking<br>Restaurants                 | Business center<br>Outdoor pool<br>Gift shop                          |
| Services                          | Free airport shuttle<br>Laundry service<br>Free Wi-Fi               | 24-hour room service<br>Free Wi-Fi<br>Car rental service              |
| Distance from tourist attractions | Sunset Beach ( 1 km )<br>Theme Park ( 6 km )<br>Art Museum ( 8 km ) | Art Museum ( 2 km )<br>Theme Park ( 16 km )<br>Sunset Beach ( 20 km ) |
| Room rates                        | Single: NT\$ 2,700<br>Double: NT\$ 3,600<br>Triple: NT\$ 5,200      | Single: NT\$ 1,800<br>Double: NT\$ 2,400<br>Triple: NT\$ 3,500        |

43. Which facility or service is provided by both hotels?  
(A) Business center (B) Outdoor pool (C) Laundry service (D) Free Wi-Fi
44. How far does Lina have to drive to the Theme Park if she stays in the hotel closer to it?  
(A) 16 km (B) 8 km (C) 6 km (D) 2 km

45. Which of the following is true?

- (A) If Lina likes to swim in the pool, she should choose Universe Hotel.
- (B) If Lina likes to use the fitness center, she should choose Universe Hotel.
- (C) Lina is able to use room service anytime in Cruise Hotel.
- (D) Lina will have to pay NT\$ 1,800 for a single room in Cruise Hotel.

46-50

Carbon dioxide ( CO<sub>2</sub> ) is good at holding in heat from the Sun, and even a small increase of the gas in the atmosphere can cause Earth to get even warmer. Carbon capture, usage and storage ( CCUS ) is about different technologies that can keep CO<sub>2</sub> produced by factories and power plants from causing global warming. The idea is simple, and there are only a few main steps in the process. The first step is about trapping carbon emissions from factory chimneys. For instance, a filter can be placed in the chimney, so that the carbon is trapped and it cannot go out into the atmosphere. Then, the gas is piped to places where it can be stored or used. If stored underground, it cannot contribute to the climate crisis. If used, for instance, it can help grow greenhouse plants or make soda drinks.

While CCUS projects can clearly benefit the environment, these projects are not straightforward as there are many issues to be dealt with, such as maintaining the storage site, which have slowed start-ups of CCUS projects worldwide. Thus, with only a few CCUS projects operating now, there still aren't enough to seriously help with the world's carbon emissions. Early forerunners in this technology are the US, Canada, and Norway. The good news is that CCUS has now gained **momentum** in other countries, where 30 new projects have begun in the past three years. The International Energy Agency says there must be many more to keep carbon emissions from heating the world too much.

46. What is the purpose of this article?

- (A) It advises us against CCUS.
- (B) It informs us about CCUS.
- (C) It introduces new CCUS projects.
- (D) It shows CCUS impact on technology.

47. What is the process of CCUS?

- (A) To pipe the CO<sub>2</sub> , and then trap it to cause the climate crisis.
- (B) To trap the CO<sub>2</sub> , and then either keep it or use it.
- (C) To use the CO<sub>2</sub> , and then store it in greenhouse plants.

(D) To store the CO<sub>2</sub> underground, and then pipe it to the chimneys.

48. Why is carbon dioxide put underground?

- (A) To light up greenhouses.
- (B) To cool down soda drinks.
- (C) To worsen climate change.
- (D) To limit global warming.

49. Which of the following is closest in meaning to “**momentum**” in paragraph 2?

- (A) progress
- (B) wealth
- (C) fortune
- (D) decrease

50. What can be concluded from paragraph 2?

- (A) CCUS will be stopped from now on to save money.
- (B) There are enough CCUS projects to stop heating the world.
- (C) The number of countries using CCUS may increase.
- (D) CCUS benefits problems such as storage site maintenance.

( 本試題到此結束，預祝大家畢業快樂！ )

● 補考範圍：

107~114 統測試題。