



注意：考試開始鈴(鐘)響前，不可以翻閱試題本

113 學年度科技校院四年制與專科學校二年制
統 一 入 學 測 驗 試 題 本

共同科目

英 文

【注 意 事 項】

- 1.請核對考試科目與報考群(類)別是否相符。
- 2.請檢查答案卡(卷)、座位及准考證三者之號碼是否完全相同，如有不符，請監試人員查明處理。
- 3.本試題本分為「選擇題」和「非選擇題」兩部分，共 100 分，答對給分，答錯不倒扣。試題本最後一題後面有備註【以下空白】。
- 4.本試題本之第一部分「選擇題」共 42 題，每題 2 分，共 84 分。第一部分均為單一選擇題，每題都有(A)、(B)、(C)、(D)四個選項，請選一個最適當答案，在答案卡(卷)同一題號對應方格內，用 **2B** 鉛筆塗滿方格，但不超出格外。
- 5.本試題本之第二部分「非選擇題」包括：填充 1 題，4 分；句子重組 1 題，6 分；中譯英 1 題，6 分，共 16 分。請依題號順序使用黑色墨水的筆，將答案書寫於答案卡(卷)之「非選擇題作答區」指定範圍內。
- 6.本試題本空白處或背面，可做草稿使用。
- 7.請在試題本首頁准考證號碼之方格內，填上自己的准考證號碼及姓名，考完後將「答案卡(卷)」及「試題本」一併繳回。

准考證號碼：□□□□□□□□ 姓名：_____

考試開始鈴(鐘)響時，請先填寫准考證號碼及姓名，再翻閱試題本作答。

一、 選擇題 (第 1 至 42 題，每題 2 分，共 84 分)

I. 字彙題：第 1 至 7 題，每題均有一空格字詞，請選擇最適合的答案，以完成該英文句子。第 8 至 10 題，每題均有一個劃底線的字詞，請在四個選項中，選擇一個與劃底線的字詞意義最接近的答案。

1. Johnny is wearing a very _____ hat that looks different from those of other people.
(A) common (B) general (C) regular (D) special
2. Loud noises can make it hard for me to _____, so I always find a quiet place to study with full attention.
(A) bend (B) focus (C) panic (D) wander
3. Here is a helpful _____ for cooking chicken soup: add a little salt. It will make the soup tasty.
(A) lip (B) gap (C) tip (D) nap
4. My grandpa sleeps at _____ the same time every day. He goes to bed at about 9 pm.
(A) briefly (B) fluently (C) gently (D) roughly
5. Being friendly with your roommates can help you stay away from _____ with them.
(A) dialogues (B) conflicts (C) personality (D) relationship
6. Jack is a very _____ person. He will never change his decisions no matter how hard you try to persuade him.
(A) easy-going (B) democratic (C) obedient (D) stubborn
7. Kuo, Hsing-chun (郭婞淳) won a gold medal in the 2020 Tokyo Olympics. I _____ her a lot and want to be like her one day.
(A) admire (B) frighten (C) impress (D) suspect
8. Though she hurt her arm last week, Amy could still play the violin as skillfully as before.
(A) casually (B) cruelly (C) smoothly (D) strictly
9. May has to conquer her fear of flying if she wants to travel by airplane.
(A) beat (B) hunt (C) recover (D) select
10. It is against the law for drivers not to stop at the crosswalk and allow walkers to cross first. If drivers do so, they will be fined.
(A) illegal (B) national (C) political (D) unusual

II. 對話題：第 11 至 20 題，請依對話內容選出一個最適合的答案，使其成為有意義的對話。

11. Customer: I'd like to have one oyster omelette and fried noodles, please.
Stall owner: Ok. Your order will be ready in five minutes.
Customer: I can't use chopsticks. Can I have a fork, please?
Stall owner: _____
Customer: Thank you.
(A) You're very welcome.
(B) Of course, here you go.
(C) Oyster is also delicious.
(D) Sure, we have instant noodles.
12. 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) Why is he coming?
(C) When will you see him?
(D) Who was he looking for?
13. Mrs. Chen: I heard that the new neighbors moved in yesterday.
Mr. Chen: _____
Mrs. Chen: No, not yet. What do they look like?
Mr. Chen: The lady is tall and thin and the man is kind of chubby.
(A) I'm glad I just met them.
(B) The neighbors have two cats.
(C) They ran a small business here.
(D) I thought you've met them already.
14. Adam: We all know that the Wright brothers (萊特兄弟) flew the first airplane in 1903. But do you know which one of them flew the airplane?
Jacky: The older brother did.
Adam: I'm surprised you know that. OK. _____
Jacky: Only about 12 seconds.
Adam: Wow, you really know a lot!
(A) How long was the flight?
(B) How old was his brother?
(C) How many times had he tried before?
(D) How far did the airplane actually fly?
15. 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 read many books about famous artists.
(C) But I'm not sure if my mom allows me to act on stage.
(D) And I've gathered a lot of information about the theater.

16. Rita: Why did you apply for this position?
Ben: I'd like to work for a large company. Your company is the perfect fit for me.
Rita: In this position, you'll have to lead a small team. How have you shown leadership at your other jobs?
Ben: _____
Rita: That's good.
(A) I worked for my team leader in the past ten years.
(B) I'd like to apply for a perfect job in a smaller team.
(C) From now on, I'll lead a team in this large company.
(D) At my current position, I manage a team of ten workers.
17. 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 what are the new colleagues like?
(D) And when will the project be created?
18. Jason: Where are you? The presentation is about to begin.
Susan: I'm almost there. The traffic is terrible this morning.
Jason: _____
Susan: Yes, please. You can make a start, and I can handle the rest of the slides myself.
(A) Do you want me to cancel the presentation?
(B) Would you like me to order snacks and drinks?
(C) Do you want me to introduce the first few pages?
(D) Would you like me to turn off the audio equipment?
19. Student: Sir, we are raising money to help save the rainforest. Would you like to donate some money?
Man: Are you kidding? _____ It doesn't affect me!
Student: Well, sir, rainforests are very important to us. Many things we use are made from rainforest plants, such as the clothes we wear.
Man: Oh, I see. Young man, I'll donate NT\$ 500.
(A) I'll never save the rain!
(B) I won't take your money.
(C) What is your favorite clothing style?
(D) Why do I have to save the rainforest?
20. Jack: I got a text message from the hotel. They ask us to click on a link to confirm our reservation.
Lucy: _____ This message seems strange.
Jack: But could it be a new policy? I'm afraid our reservation would be cancelled.
Lucy: Let me call the hotel. It's better to be safe than sorry.
(A) Hey, don't do that.
(B) Just click on it now.
(C) Absolutely, go ahead.
(D) It's a standard procedure.

III. 綜合測驗：以下兩篇短文，共有 8 個空格，為第 21 至 28 題，每題有四個選項，請依各篇短文文意，選出一個最適合該空格的答案。

▲ 下篇短文共有 4 個空格，為第 21 – 24 題，請依短文文意，選出一個最適合該空格的答案。

Living on Orchid Island, the Yami (Tao) people are able to keep their traditions going. The best-known tradition is the “flying fish season” of spring and summer. Flying fish 21 as a gift from heaven. During the festival period, the local people have to be very careful of their actions and words in order not to break with traditions. 22 the years, hundreds and thousands of tourists have visited Orchid Island every flying fish season. Many tourists have shown a lack of respect for local customs. Therefore, residents keep reminding tourists to avoid 23. One thing tourists should not do is touching the fishing boats when taking pictures. Traditionally, Yami (Tao) women and outsiders are not allowed to touch the fishing boats. 24 thing tourists should not do is entering the backyard of houses where local residents dry their flying fish. Acts of disrespect, according to local fishermen, would bring bad luck. Tourists should remember not to disturb normal life on the island.

- | | | | |
|----------------------|--------------|---------------------------|-------------------|
| 21. (A) regard | (B) regarded | (C) are regarded | (D) are regarding |
| 22. (A) About | (B) Below | (C) Over | (D) Without |
| 23. (A) good manners | | (B) rude behaviors | |
| (C) spending money | | (D) showing consideration | |
| 24. (A) Another | (B) Other | (C) Any other | (D) No other |

▲ 下篇短文共有 4 個空格，為第 25 – 28 題，請依短文文意，選出一個最適合該空格的答案。

The 3D printer is a machine that can create three-dimensional solid objects. In the printing process, the printer adds layers upon layers of materials until a solid object is completed. 25, 3D printers only made small, simple plastic objects. But now, 3D printer technology can help house builders know the exact amount of materials they need even before they start construction. Therefore, building 3D printed homes requires fewer resources and produces 26 waste than the traditional way.

The 3D printer can improve the quality of the objects they create by using artificial intelligence (AI). One of the most exciting applications of AI in 3D printing 27 generative design. Generative design is a computer-aided design technique that uses AI to improve the design process. It helps create lighter and stronger structures. This is because AI can find the best way to reduce the weight of a structure 28 increasing its strength. In this way, better buildings can be created.

- | | | | |
|-----------------|-----------|--------------|----------------|
| 25. (A) Finally | (B) Soon | (C) At first | (D) In summary |
| 26. (A) last | (B) less | (C) least | (D) little |
| 27. (A) is | (B) are | (C) has | (D) have |
| 28. (A) nor | (B) since | (C) unless | (D) while |

IV. 閱讀測驗：以下有五篇短文，共有 14 個題目，為第 29 至 42 題，請於閱讀短文後，選出最適當的答案。

▲ 根據以下圖表，回答第 29 – 30 題

Answer the questions based on the following timetable.

Timetable								
Train No.	Operation Day	Taichung	Miaoli	Hsinchu	Taoyuan	Banqiao	Taipei	Nangang
1510	Mon ~ Fri	07:12	07:31	07:45	07:58	08:10	08:21	08:30
802	Daily	07:25	07:45	07:58	08:10	08:22	08:32	08:40
1202	Mon ~ Fri	07:21	—	—	—	—	08:07	08:15
1602	Mon ~ Fri	07:40	—	08:05	08:18	08:31	08:42	08:50
1302	Mon ~ Fri	07:53	—	—	08:27	—	08:47	08:55
204	Daily	07:48	—	—	—	08:27	08:37	08:45
606	Sat	08:00	—	08:25	08:38	08:51	09:02	09:10

29. Which of the following is **NOT** true about the timetable?
- (A) Train No. 802 operates every day of the week from Monday to Sunday.
(B) Train No. 1510 takes longer to get from Taichung to Taipei than Train No. 1202.
(C) If Mr. Sakula takes Train No. 606 on Saturday, he will arrive at Taoyuan at 08:30.
(D) From Taichung to Nangang, Train No. 204 will make a stop at Banqiao and Taipei.
30. Maria is planning to take a train from Taichung to Taipei this Saturday morning. On the way, Denny will join her on the train at Hsinchu. They will be meeting Mr. Lee at Taipei station at 08:50. Which train is her best choice?
- (A) No. 802 (B) No. 1202 (C) No. 1602 (D) No. 606

▲ 根據以下圖表，回答第 31 – 32 題

After the 2022 Asian Games, Minhua, Yating, and Fuhao are motivated to join the University Student Sports Clubs. Answer the questions based on the poster below.

CLUB	HOW TO PLAY	PRACTICE TIME
Badminton	Two or four people hit a shuttlecock over a high net.	Evening on Fridays
Basketball	Two teams score points by throwing a large ball through an open net.	Evening on Tuesdays and Saturdays
Cycling	An individual rides a bicycle.	Morning on Thursdays
Rugby	Two teams score points by carrying an oval ball across a particular line.	Evening on Saturdays
Swimming	An individual moves through water by moving the body.	Evening on Mondays
Weightlifting	An individual lifts heavy objects as a sport.	Evening on Tuesdays and Fridays
		

31. Minhua and Yating are interested in playing a team sport, which clubs are they likely to join?
- (A) Basketball and weightlifting (B) Badminton and cycling
(C) Swimming and badminton (D) Rugby and basketball
32. Fuhao works in the evening on Mondays and Tuesdays. Which clubs is he likely to join?
- (A) Badminton, Cycling, Rugby (B) Basketball, Swimming, Weightlifting
(C) Rugby, Weightlifting, Swimming (D) Cycling, Basketball, Badminton

▲ 根據以下圖表，回答第 33 – 35 題

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

33. Which facility or service is provided by both hotels?
(A) Outdoor pool (B) Business center (C) Free Wi-Fi (D) Laundry service
34. How far does Lina have to drive to the Theme Park if she stays in the hotel closer to it?
(A) 2 km (B) 6 km (C) 8 km (D) 16 km
35. Which of the following is true?
(A) If Lina likes to use the fitness center, she should choose Universe Hotel.
(B) If Lina likes to swim in the pool, she should choose Universe Hotel.
(C) Lina will have to pay NT\$ 1,800 for a single room in Cruise Hotel.
(D) Lina is able to use room service anytime in Cruise Hotel.

▲ 閱讀下文，回答第 36 – 38 題

Jensen Huang (黃仁勳) is the chief executive of NVIDIA, a leading company that makes chips used in artificial intelligence (AI). In 2023, Huang was listed among the 100 most influential people in AI. An inspiration to many, Huang encourages young people to seize the opportunities that AI will present. Meanwhile, he reminds them to take a positive attitude towards challenges.

In a speech to university graduates in Taiwan last year, Huang shared two important lessons he has learned in the past three decades. The first lesson is not to be discouraged by failure. In 1996, his company nearly closed down due to rapid changes in the industry. They soon realized that they had made a mistake, and Huang humbly asked a major customer for help. With the customer's support, the company moved on to invent the chip that led to their future success. Huang's advice is to always honestly face your mistakes and seek help.

The second lesson is to keep going despite difficulties. In 2007, the company made an expensive investment on product improvements. The new products were not selling well for many years until they started being used for machine learning. The experience taught Huang and his colleagues to handle the pain and suffering needed to achieve their vision. Their continued efforts help build NVIDIA into a global leader in AI technologies.

Huang's life story is also about **pushing oneself to do better**. Born in Taiwan, Huang moved to the United States at the age of nine. He later earned two engineering degrees before working for two chip companies. In 1993, on his 30th birthday, he and two friends founded NVIDIA. Today, Huang often advises students to live a life of purpose, and to run, not walk, towards their goals.

36. What is the main idea of this passage?
- (A) How to come up with a speech
 - (B) How to succeed in chip making
 - (C) How to seize opportunities in AI
 - (D) How to deal with difficult situations
37. According to the passage, which is **NOT** an example of “**pushing oneself to do better**”?
- (A) Working for chip companies
 - (B) Reaching the age of 30 in 1993
 - (C) Earning two engineering degrees
 - (D) Founding NVIDIA with two friends
38. Based on the passage, arrange the following events in the order in which they happened.
- a. New products made profits when they were used for machine learning.
 - b. Huang's company almost shut down because of challenges in the industry.
 - c. Huang became one of the most 100 influential people in artificial intelligence.
 - d. The company admitted their mistake and obtained help to develop a product.
- (A) b → a → c → d
 - (B) b → d → a → c
 - (C) c → d → b → a
 - (D) c → a → d → b

▲ 閱讀下文，回答第 39 – 42 題

On October 9, 2023, Triton, the first weather satellite made in Taiwan successfully entered space. It is also the fourth satellite in the world to use GNSS-R instrument to collect weather data. Its purpose is to help us predict the weather more accurately.

This satellite is named after Triton, an ancient Greek god of the sea. The sea god commands the wind and waves. The satellite Triton is able to gather such data as wave heights and sea wind speeds. Triton uses a technique that collects signals **reflected** from the Earth's surface. It carries GNSS-R instrument to receive signals which are sent back from sea surfaces. The calmer the sea, the stronger the signal, indicating weaker winds. This information is valuable as wind speed data is not easy to collect. Such information improves the prediction of typhoon strengths and movements. Triton observes weather changes mainly in the Atlantic Ocean, Indian Ocean, and central Pacific Ocean.

Triton, started in 2014, is the fruitful cooperation between Taiwan Space Agency (TASA) and local companies. TASA developed GNSS-R instrument and key components such as the Onboard Computer and GPS Receiver. More than 20 local research groups and manufacturers participated in developing the ground station equipment. The satellite is 82% developed and produced in Taiwan.

Now that Triton is in space, we can expect it to provide more accurate information and support disaster prevention. The success of Triton contributes to global weather forecasting. It is also an important step forward for Taiwan's space engineering.

Triton: 獵風者氣象衛星

TASA: Taiwan Space Agency 國家太空中心

GNSS-R: Global Navigation Satellite System-Reflectometry 全球導航衛星系統反射訊號接收儀

39. What is the passage mainly about?
(A) Challenges of space engineering in Taiwan
(B) The description of the Greek sea god Triton
(C) Differences in weather forecasting techniques
(D) The introduction of a weather satellite in Taiwan
40. Which is closest in meaning to “**reflected**” in the second paragraph?
(A) looked into (B) made of (C) sent back (D) named after
41. According to the passage, which of the following is true?
(A) Triton started to collect wind speed data before 2014.
(B) All of Triton was developed and produced in Taiwan.
(C) Triton shows the improvement in Taiwan's space skills.
(D) Fewer than 20 local companies worked on the Triton project.
42. Which of the following can be inferred from the passage about the contribution of Triton?
(A) It helps reduce damage caused by bad weather.
(B) It improves the speed and strength of typhoons.
(C) It connects the Atlantic Ocean and Indian Ocean.
(D) It measures the heights of satellites from sea surfaces.

二、 非選擇題(第 I 題，每格 2 分，共 4 分；第 II 題 6 分；第 III 題 6 分；共 16 分)

I. 填充

說明：

- ▲ 請依據中文提示，將試題內空格 ①、② 答案之完整單字(含提示之字首)，分別作答於答案卷之作答欄 ①、② 之指定範圍內以完成句子。
- ▲ 請勿抄題，每格限填一字，超過一字者視為錯誤，不予計分。

1. 你比較喜歡用現金付款或是電子錢包？

Would you p ① to pay by cash or with an electronic w ② ?

II. 句子重組

說明：

- ▲ 請將題中 5 段提示字詞重組成一完整句子，並於句尾加上適當標點符號。
- ▲ 請將重組後的句子寫在答案卷之「非選擇題作答區」指定範圍內，答案中不能增減字詞或修改變化字詞，請勿抄題。

2. work on / to see that / It is good / solving pollution problems / more people

III. 中譯英

說明：

- ▲ 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「非選擇題作答區」之指定範圍內，請勿抄題。

3. 一些專家說今年將比去年更熱更潮濕。

【以下空白】

