臺北區 111 學年度第一學期 第一次學科能力測驗模擬考試

英文考科

一作答注意事項一

考試範圍:第1~3冊

考試時間:100分鐘

作答方式:

- •選擇題用 2B 鉛筆在「答題卷」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「答題卷」上作答答;更正時,可以使用修正液(帶)。
- 考生須依上述規定畫記或作答,若未依規定而導致答案 難以辨識或評閱時,恐將影響考生成績並傷及權益。
- 答題卷每人一張,不得要求增補。

選擇題計分方式:

單選題:每題有 n 個選項,其中只有一個是正確或最適當的選項。各題答對者,得該題的分數;答錯、未作答或書記多於一個選項者,該題以零分計算。

祝考試順利



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第壹部分、選擇題(占62分)

一、詞彙題(占10分)

言	兌明:第1.題至第	10.題,每題 1 分。		444		
1.	The project manag	ger's proposal doesn't seen	n very It might	work in theory, but in fact, the		
		have so many funds to sup		••		
	(A) relevant	(B) practical	_	(D) sufficient		
2.	Patients suffering patterns, and anxie			s of insomnia, irregular sleep		
	(A) harbor	(B) impose	(C) exhibit	(D) diagnose		
3.	This YouTube vid	eo highlights a little girl v	vho has a voice	that separates her from all the		
	other girls of her a	ıge.				
	(A) vivid	(B) fragrant	(C) permanent	(D) distinctive		
4.	Peanuts, oats, blueberries, and pumpkin seeds are considered nutritious you can add to your pre-workout snack to improve performance.					
	(A) ingredients		(C) objectives	(D) inspirations		
5.	Although Stephen		•	•		
	Although Stephen Hawking contracted a disease in his early twenties that gradually him of his mobility, he continued to work despite the disease's progressively disabling effects.					
	(A) robbed	(B) threatened	/=>			
6.	While English and	d German are commonly	used in the Netherlands	s, the language of the		
		which is spoken by more th				
	(A) universal	(B) identical				
7.	During the pandem	nic, most people have been		ng places, thus allowing online		
		at an unprecedented r				
		(B) alternating		(D) advancing		
8.	The Executive Yu	ıan approved a fiscal	of NT\$2.2491 tril	llion put forth by the central		
	government, which focuses heavily on social welfare funding.					
	(A) reserve	(B) saving	(C) budget	(D) charge		
9.	Working holidays	offer the chance to experi	ence exotic culture and	make money. Young people,		
		between 18 to 30, are bes				
	(A) individually	(B) evidently	(C) considerably	(D) preferably		
10.	Having been marrie	ed for decades, my uncle w	as unable to live his nor	mal life as he was with		
	grief over the deatl					
	(A) stranded	(B) overwhelmed	(C) disconnected	(D) released		

二、綜合測驗(占10分)

說明:第11.題至第20.題,每題1分。

第11.至15.題為題組

Coined in 2020, the term "revenge travel" stems from a feeling of wanting to break free from the monotonous life of lockdowns. After being confined in their homes for months due to the fear of the highly contagious disease and subsequent worldwide lockdowns, many people are 11. to travel even more before the pandemic. It appears that now, rather than feeling afraid and worried, people are just ready to get back at something: the year 2020 12. lockdowns. With this mindset, the tourism industry has greatly bounced back right after the COVID wave starts declining. Many people want to go somewhere so eagerly as they have felt imprisoned for so long. Take India for example. Many people still go traveling out of sheer frustration and the feeling of annoyance from August to October, generally considered the off-season for travel because of unfavorable weather conditions.

13. the freedom of traveling is being celebrated, everything comes at a price. That is, revenge travel has the potential to 14. months of lockdown, which breaks the chain of COVID-19 spread. As tens of thousands of people flock to popular scenic sites, it is crucial for everyone to observe social distancing and mask wearing. 15., the chance to be infected will be the last thing people expect. Although these new norms can be quite disturbing, in the post pandemic era, people have to be prepared to change their behaviors.

11. (A) compelled	(B) ambitious	(C) reluctant	(D) desperate
12. (A) lost to	(B) occupied with	(C) intended for	(D) engaged in
13. (A) Because	(B) Since	(C) While	(D) Until
14. (A) expand	(B) undo	(C) halt	(D) lift
15. (A) After all	(B) In short	(C) Worse still	(D) Above all

第16.至20.題為題組

The origin of the well-loved stuffed toy teddy bear can be traced back to the story of Theodore Roosevelt, the president of the US from 1901 to 1909. In 1902, as a devoted hunter, Theodore Roosevelt went on a trip of bear hunting with his assistant and staff. Much 16. he loved hunting, he failed to find a single prey that day. One of Roosevelt's assistants tied a baby bear to a willow tree and suggested that he shoot it. Roosevelt refused and thought that it was cruel to shoot a defenseless animal. Little 17. the president know that his actions would cause the creation of a world-famous toy.

The story soon spread to every corner in the country. Newspapers around the country kept recounting the story of Theodore Roosevelt and the bear. An owner of a sweet shop heard the story and was deeply impressed by Roosevelt's <u>18.</u> In order to express his admiration for the president, he had an idea of creating a toy bear <u>19.</u> Theodore Roosevelt, or Teddy. These stuffed toys, now known as teddy bears, sold like hot cakes. Women and children alike carried a teddy bear with them no matter where they went. Interestingly, Theodore Roosevelt himself, while <u>20.</u> for his second term in office in 1904, also used the teddy bear as his mascot. Nowadays, the teddy bear remains one of the most popular gifts all over the world.

- 16. (A) like
- (B) with
- (C) more
- (D) as

- 17. (A) did
- (B) was
- (C) were
- (D) had

- 18. (A) endeavor
- (B) misery
- (C) passion
- (D) sympathy

- 19. (A) acquainted with
- (B) named after
- (C) looked up to
- (D) fed up with

- 20. (A) campaigning
- (B) defending
- (C) protesting
- (D) volunteering

三、文意選填(占10分)

說明:第21.題至第30.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,填入空格中。每題1分。

第21.至30.題為題組

The _22._ task of reconstruction quickly turned out to be a huge project on logistic, technical, and political levels. First of all, the task force had to tear apart the scaffolding around the cathedral built to clear all the burnt and toxic debris before the restoration started. It took complex and delicate work to _23._ that falling pieces wouldn't further damage the building. Only when the scaffolding had come down could construction begin. Then, in the process, conservation experts and architects were faced with the tasks of taking detailed scans of the building, and documenting the structure measurements. To solve these problems, they looked to _24._ technology. With the help of laser techniques, they created 3D models of the cathedral's interior, or a highly accurate spatial map. The models and maps would _25._ useful information for the rebuilding work. Another issue the restoration encountered was the _26._ over cutting hundreds of centuries-old trees to reconstruct the roof and spire. The French government decided to rebuild the timber framework exactly as it had been. In doing this, 1,000 _27._ oak trees in more than 200 forests across the country were chopped down, which raised public concern about deforestation. A petition condemning this tree's _28._ as "ecocide" has gathered more than 40,000 signatures.

Despite all the challenges, people are 29. that the cathedral will be restored to its previous design. The project has elicited a worldwide outpouring of empathy and a wave of 30. to help. So far, it has generated a massive influx of \$1 billion donations. With such a collective effort, the architectural uniqueness and the rich history of this cultural symbol will continue to impress the world.

- (A) optimistic
- (B) removal
- (C) willingness
- (D) epic
- (E) iconic

- (F) historic
- (G) provide
- (H) ensure
- (I) controversy
- (J) digital

四、篇章結構(占8分)

說明:第31.題至第34.題,每題一個空格,請依文意在文章後所提供的(A)到(D)選項中分別選出 最適當者,填入空格中。每題2分。

第31.至34.題為題組

Amber Bourke, the Australian women's pool and free diving champion, is on her way to setting a new world record. Scientists once thought humans could swim to a maximum depth of 30 meters on a single breath. 31.

Free diving is one of the most dangerous sports. Divers descend vertically in deep water on a single breath, using only muscle strength to propel them downwards. 32. By 30 meters down, the pressure exerted on the body is four times greater than on the surface and the volume of air inside the body has shrunk to one quarter. When the pressure exerted by water on the body is greater than the force the diver is exerting on the water, the diver begins to free fall.

The ability to survive a prolonged stay deep under the water is a learned skill. When a person's face comes into contact with water, a reflex will be triggered. The reflex prompts a number of physiological responses that promote survival. 33. Bourke doesn't know if she has any innate physiological differences. She, however, knows that over a decade of training she has learned how to better use the space in her lungs. Even at 70 meters down, she can still bring in more air from her lungs. 34. It was like she was being crushed. But now, she does not feel that pressure at all. She didn't even know this was humanly possible, but it is just amazing what humans can do.

- (A) Bourke said that when she first dove to 30 meters deep, she felt a lot of pressure on her body, especially on her chest.
- (B) With every meter of descent, the compressive pressure on the body increases, shrinking the spaces that contain air.
- (C) They include the slowing of the heart rate, and a redirection of blood to lungs to bolster them against the pressure.
- (D) Amber Bourke has gone deeper than 70 meters and this is what physiology alone can't explain.

五、閱讀測驗(占24分)

說明:第35.題至第46.題,每題2分。

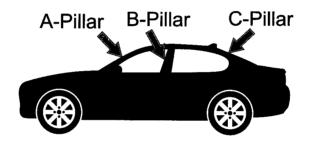
第35.至38.題為題組

Every driver is familiar with the dreaded blind spots caused by the thick A-pillars, or the windshield frame, of a car. While these pillars hold the front and side windows of a car in place, they block a driver's view, and might result in serious property damage or even deaths. According to the U.S. National Highway Traffic Safety Administration, over 840,000 car accidents occur due to blind spots. While drivers can take precautions such as adjusting the driver's seat and side mirrors properly, installing backup cameras and so on, they won't eliminate the blind spots completely. Luckily, a 14-year-old girl, who doesn't even have a driver's license yet, has conceived of a brilliant idea.

第 5 頁 共 10 頁

Alaina Gassler, who often saw her mother getting frustrated by blind spots on the family's jeep as they drove around their neighborhood, worked on a project called "Improving Automobile Safety by Removing Blind Spots." It works in a relatively simple way. She installed an outward-facing camera onto the pillar of the car. The camera is connected to a projector, which subsequently displays a live video feed of road activities onto the interior side of the pillar. This part of the pillar is the most dangerous blind spot of the car, as it is the point furthest away from the driver. The images projected onto the pillar blend in with the actual background outside the car, essentially making a section of the car's thick frame transparent.

For her invention, Aliana won the top prize of US\$25,000 at a major science competition. She will use the money to improve her invention with LCD technology, which will put a TV-like image on the A-pillar instead of a projected image. Her next step will be getting a major car manufacturer to use the system.



- 35. What is the purpose of the first paragraph?
 - (A) To resolve a disputable issue.
 - (B) To tear down a widely-held myth.
 - (C) To raise people's awareness of a problem.
 - (D) To cite some statistics and prove a theory.
- 36. Which of the following accidents is most likely the result of an A-pillar blind spot?
 - (A) A car hits a motorcyclist who runs a red light.
 - (B) A car crashes straight into a building on a foggy day.
 - (C) A car hits a pedestrian when turning right at an intersection.
 - (D) A car crashes into the back of another car at the traffic light.
- 37. Why should Alaina Gassler's invention be used in a car?
 - (A) It records road accidents involving the car.
 - (B) It provides the driver with a full view of the road.
 - (C) It turns the windshield frame into transparent glass.
 - (D) It makes a car more visible to other cars on the road.
- 38. Which of the following **CANNOT** be inferred from the passage?
 - (A) Alaina hopes that her invention will be mass produced.
 - (B) Alaina will try to improve the image quality of her invention.
 - (C) Adjusting side mirrors properly can help prevent road accidents.
 - (D) Alaina's mother often got into car accidents caused by blind spots.

第39.至42.題為題組

There is no denying that the Starbucks logo stands out among a plethora of coffee shop logos. Its design of a twin-tailed mermaid, also called a siren in Greek mythology, is unique and memorable. In fact, the Starbucks logo has gone through several design changes over the past few decades.

The shop created its first logo of the twin-tailed mermaid in 1971, hoping that it would lure customers into buying tasty coffee just as the sirens would lure sailors with their beautiful singing. The first logo was brown, and the mermaid was fully visible, holding her tail in both hands. The circular logo design allowed the company name, along with coffee, tea, and spices, to spin around the logo.

In 1987, the company was bought by Howard Schultz, who hired artist Terry Heckler to design a new logo. Wanting to incorporate the idea of a fresh start and new opportunities to grow, Heckler changed the logo's color to green and gave the logo a makeover, with the mermaid's breasts covered by her hair. The words "tea" and "spices" were dropped from the wordmark, leaving just two words connected with two stars.

Starbucks underwent another logo design change in 1992. This time, the logo color remained the same but it zoomed in on the mermaid. Part of her tail was no longer visible, nor was her belly button. In 2008, in preparation for the company's 40th anniversary, Starbucks decided to bring back the original 1971 logo. The company changed the logo color to black and made a modification to the shape, making it quite different from the classic circular design that consumers had been so familiar with. This design, however, was a failure and received huge backlash from the customers.

The latest design change took place in 2011 when Starbucks dropped many of the familiar design elements from its logo. They said goodbye to the wordmark, stars, and outer ring. The logo now focused entirely on the siren, which they enlarged and gave a facelift. Her eyes, nose, and hair were redesigned to be more symmetrical, and they brought back the circular logo with the green background color. This modern design has given Starbucks a new look and created a logo we are so familiar with today.

39. Which of the following Starbucks logos was created in 1987?









- 40. What can we learn from the passage about the current Starbucks logo?
 - (A) It has been used for no less than a decade.
 - (B) Terry Heckler was the artist who designed this logo.
 - (C) The words "Starbucks" and "coffee" can be seen on the logo.
 - (D) Compared to previous Starbucks logos, this one is the most popular one.

第 7 頁 共 10 頁

- 41. Which of the following aspects is **NOT** mentioned in the passage?
 - (A) The founder of the Starbucks company.
 - (B) The meaning of the green color in the logo.
 - (C) The time the first Starbucks logo was created.
 - (D) The reason why the twin-tailed mermaid was used in the logo.
- 42. In what order did the Starbucks logo color change before 2011?
 - (A) green \rightarrow black \rightarrow green \rightarrow green
 - (B) brown \rightarrow green \rightarrow black \rightarrow green
 - (C) brown \rightarrow green \rightarrow green \rightarrow black
 - (D) green \rightarrow brown \rightarrow black \rightarrow green

第43.至46.題為題組

For decades, physicians and scientists worldwide have been pursuing the goal of transplanting animal organs into human beings, which is known as xenotransplantation. In 2021, surgeons at New York University Langone Health transplanted kidneys from genetically modified pigs into two legally dead people with no discernible brain function. With no rejection, the organs functioned normally while the **deceased recipients** were sustained on ventilators. The procedure marks the first time that a pig organ has been transplanted into a human who has a chance to survive and recover.

On January 7th, 2022, a 57-year-old man with life-threatening heart disease received a transplanted heart from a genetically modified pig and is doing well after the eight-hour operation procedure in Baltimore, Maryland. This groundbreaking procedure offers hope to hundreds of thousands of patients suffering from failing organs. It was the first successful transplant of a pig's heart into a human being.

In order to make the heart better fit human bodies, selected genes were modified. Among the 10 genetic modifications, four genes were removed or inactivated, which included one that encodes a molecule causing an aggressive human rejection response. Besides, a growth gene was also deactivated to prevent the pig's heart from continuous growth after it was implanted. In addition, six human genes were inserted into the genome of the donor pig — modifications designed to make the organs more tolerable to the human immune system. The team used a new experimental drug developed in part by Dr. Mohiuddin and made by Kiniksa Pharmaceuticals to suppress the immune system and prevent rejection. It also used a new machine perfusion device to keep the pig's heart preserved until surgery.

Doctors and researchers were clear that the surgery was a gamble since many ethical and technical hurdles remain. Yet, they believed that this case would offer valuable data on the possibilities of xenotransplantation, enabling them to give more people animal organs and solve the problem of organ shortage.

- 43. What is this passage mainly about?
 - (A) The introduction of a brand new organ.
 - (B) New technologies for organ replacement.
 - (C) An experiment on modified animal organs.
 - (D) An argument of animal organ transplantation.

- 44. According to the passage, which of the following statements about the genetic modification is **NOT** true?
 - (A) Some changes are made to avoid the development of a pig's heart.
 - (B) Additional genes were inserted into the heart to boost human immunity.
 - (C) Some human genes are put into a pig's body for better transplant tolerance.
 - (D) Some genes of the animal donor are taken away to prevent severe body rejection.
- 45. What does "deceased recipients" refer to in the first paragraph?
 - (A) Dead bodies for medical use.
 - (B) Pigs with genetic modification.
 - (C) Surgeons who practiced the surgery.
 - (D) Scientists pursuing xenotransplantation.
- 46. What is the speaker's attitude toward animal transplanting?
 - (A) Neutral.
 - (B) Doubtful.
 - (C) Negative.
 - (D) Enthusiastic.

第貳部分、混合題(占10分)

說明:本部分共有1題組,每一子題配分標於題末。限在答題卷標示題號的作答區內作答, 並依規定用筆作答。

第47.至49.題為題組

Typically when it comes to theater, proper etiquette involves sitting down and staying quiet. But a new type of interactive performance, referred to as immersive theater, is breaking that mold, putting the audience right in the middle of the action and often drawing them in to participate. Here are three innovative shows in New York City (NYC) that ① break the barriers between actors and the audience.

Drunk Shakespeare

For those who look for a more lighthearted time, *Drunk Shakespeare* will give you a funny theatrical experience. ② The stage is set in a hidden venue as a large library with over fifteen thousand books. One of the five classically-trained actors has drunk a large quantity of liquor, attempting to perform a Shakespearean play while the four sober actors try to keep the script on track. ③ Most attendees sip on cocktails on their seats, two of whom are able to purchase the special ticket granting them the king or queen status, which comes with crowns, special delicacies such as caviar, champagne and most importantly, the power to affect what happens in the play. The show's kid-friendly version is known as *Junk Shakespeare*, featuring the consumption of candy, chips, and other junk food as kids learn about Shakespeare.

Sleep No More

Perhaps the most famous immersive theater experience in NYC, Sleep No More is based on Shakespeare's story of Macbeth. The team has transformed the six-floor hotel into a mysterious maze. The audience will be required to wear a full-face white mask that is given upon entry and also @be encouraged to travel solo. Once the show begins, you can wander in whatever way you wish, whether that is following one specific performer, peering into delicately designed rooms, or staying in one place and watching the action unfold. Sometimes performers will interact with attendees one on one. For this adventure, immerse yourself in the ghostly experience while roaming more than ninety discrete spaces at your own pace.

Then She Fell

The award-winning show *Then She Fell* adapts from the classic story of *Alice In Wonderland* and takes place in the three-story former school building. It is a highly intimate experience, with <u>6 only fifteen audience members admitted for each performance.</u> A set of keys will be given to participants which allow them to open drawers and boxes, looking through letters and photographs during the adventure. Unlike *Sleep No More*, <u>7 there are no free-range theatergoers.</u> Instead, each individual theatergoer is ushered into one room after another, often alone or with another stranger attendee. By exploring the rooms, you will have the chance to interact with performers and get clues to gain access to guarded secrets.

47. The underlined parts in the passages are numbered ① to ⑦. Which **TWO** can best describe the idea of "immersive theater"? Write down the **NUMBER** on the answer sheet.

(2分;寫超過兩個答案本題不予計分)

48. Match the following items marked ① to ⑥ that may appear in each play. There could be one or more than one answer to each blank. Each item can only be used once. (6分)

Drunk Shakespeare	Sleep No More	Then She Fell
(1)	(2)	(3)



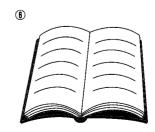








3



49. The following is a review of one of the above-mentioned shows.

In Blank (1), copy the **EXACT** word from the passage; in Blank (2), write down the correct show name. (2分)

This show was absolutely fantastic! If you need a good laugh, look no further. The actors are some of the best I have ever seen. You don't need to drink to have a good time because the actors will sip enough for everyone! But if you decide to do so, I highly recommend their $\underline{}(1)$. Throughout the show, the actors interact with audience members, so make sure to buy stage-side tickets if you want to be part of $\underline{}(2)$. I guarantee that you will have such a great time there!

第參部分、非選擇題(占28分)

說明:本部分共有二大題,請依各題指示作答,答案必須寫在答題卷標示題號之作答區內, 作答時不必抄題。

一、中譯英(占8分)

說明:依題號將以下中文句子譯成正確、通順、達意的英文。每題4分,共8分。

- 1. 培養有效的讀書習慣是很值得的,因為如此做能幫助增進我們的學習。
- 2. 可行的方法包含對我們所學保持興趣,以及除去任何讓我們對課業分心的事物。
- 二、英文作文(占20分)

說明:依提示寫一篇英文作文。文長至少 120 個單詞 (words)。

提示:近年來,戶外休閒活動的型態愈來愈豐富,連傳統露營也發展出不同的樣貌。下圖分別 為兩個露營營地的介紹,請根據此表格,寫一篇英文作文。文分兩段,第一段描述這兩 種營地各有何特色,第二段則說明你會想去哪個營地露營並解釋你的理由。

	Campsite A	Campsite B	
Price	NT \$3,000 per night	NT\$6,800 per night	
Facilities	Woods and fireplaces, cold showers,	BBQ, refrigerator, toilet, public shower room,	
Facilities	picnic tables	electricity, wifi	
Photo			
Location	in a national park	in a luxury resort	



臺北區 111 學年度第一學期 第一次學科能力測驗模擬考試

英 考科參考答案暨 詳



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英文考科詳解

1.	2.	3.	4.	5.	6.	7.	8.	9,	10.
(B)	(C)	(D)	(A)	(A)	(D)	(A)	(C)	(D)	(B)
11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
(D)	(A)	(C)	(B)	(A)	(D)	(A)	(D)	(B)	(A)
21.	22.	23.	24.	25.	26.	27.	28.	29.	30.
(E)	(D)	(H)	(J)	(G)	(I)	(F)	(B)	(A)	(C)
31.	32.	33.	34.	35.	36.	37.	38.	39.	40.
(D)	(B)	(C)	(A)	(C)	(C)	(B)	(D)	(B)	(A)
41.	42.	43.	44.	45.	46.	47.	48.	49.	
(A)	(C)	(B)	(B)	(A)	(A)	見詳解	見詳解	見詳解	

第壹部分、選擇題

一、詞彙題

目標:評量考生對高中常用實詞詞彙(content words)的構詞、語意、字詞搭配(collocation)的理解與運用能力。

1. (B)

難易度:中偏易

解析:考形容詞。專案經理的提案似乎不太<u>務實</u>,理論上或許可行,但事實上,公司沒有這麼多資金支援此提案。 (A)相關的 (B)切合實際的 (C)有能力的 (D)足夠的由 in fact「事實上」得知前文表示提案不切實際。

2. (C)

難易度:中偏難

解析:考動詞。遭受嚴重憂鬱症之苦的病人常常表現出失眠、 不規律的睡眠模式以及焦慮的症狀。 (A)心懷 (B)強加 (C)表現 (D)診斷

3. (D)

難易度:中偏易

解析: 考形容詞。這支 YouTube 影片著重在一位擁有獨特嗓音 而與其他同齡女孩截然不同的小女孩身上。 (A)生動的 (B)芬芳的 (C)永久的 (D)獨特的

4. (A)

難易度:中偏易

解析:考名詞。花生、燕麥、藍莓與南瓜籽被視為營養的食 材,可添加在健身前的零食中以提升(訓練)表現。 (A)成分 (B)組合 (C)目標 (D)靈鳳

5. (A)

難易度:易

解析:考動詞。雖然史蒂芬霍金在他二十出頭患上了疾病,<u>剝奪</u> 他的行動能力,他仍持續工作,不顧疾病變本加厲的副 作用。

(A)剝奪 (B)威脅 (C)告知 (D)指控

難易度:中偏易

解析: 考形容詞。雖然荷蘭普遍使用英文及德文,該國主要的 語言為荷語,有大於97%的人口使用此語言。 (A)普遍的 (B)相似的 (C)合法的 (D)主要的

7. (A)

6. (D)

難易度:中偏易

解析:考動詞用法。在疫情流行期間,大部分人被限制於住家,因此線上購物以前所未有的速度呈現一片榮景。 (A)欣欣向榮 (B)輪流 (C)垮掉 (D)前進;進步線上購物這個生意因為疫情而變得繁榮興盛,並非開始發展並進步。

8. (C)

難易度:中偏易

解析: 考名詞。行政院通過中央政府提出的臺幣2兆2491億元的財政預算,這預算大多做為社會福利發展基金。 (A)儲備金 (B)存款 (C)預算 (D)收費;控告 fiscal adj. 國庫的;財政的

9. (D)

難易度:中偏難

解析:考副詞。打工度假提供體驗異國文化和賺錢的機會,年輕人,<u>最好是</u>介於 18 和 30 歲之間,是這種活動的最佳人選。

(A)分別地 (B)明顯地

(C)相當大地 (D)更好地;可能的話

candidate n. 候選人;人選

10. (B)

難易度:中

解析:在結婚數十年後,我叔叔因為我嬸嬸過世而悲痛<u>欲絕</u>, 無法過正常的生活。 (A)滯留的;被困住的 (B)難以承受的

(C)不連貫的

(D)釋放

be overwhelmed / overcome with N 因 N (滿溢/太多) 而無法承受

二、綜合測驗

第11.至15.題為題組

「報復性旅遊」一詞誕生於 2020 年,源於一種想要擺脫封鎖的單調生活的感覺。由於擔心這種高度傳染性疾病和隨後的全球封鎖,許多人待在家中數個月,在那之後,他們更加迫切渴望去旅行,甚至較疫情爆發前更甚。現在看來,人們不再感到害怕和擔心,而是準備好回到因封鎖而失去自由的 2020 年。因著這種心態,在 COVID 浪潮開始下降後,旅遊業立即大幅反彈。許多人急切地想去某個地方,因為他們感到被囚禁了許久。以印度為例,8 月至 10 月期間由於天氣條件不利,通常被認為是旅行淡季,但許多人仍然因著純粹的沮喪和煩悶感而去旅行。

儘管旅行的自由值得慶祝,但這一切還是要付出代價的。也就是說,封城雖能打破 COVID-19 的傳播鏈,但報復性旅遊有可能抵銷數個月以來封城的努力。隨著成千上萬的人湧向熱門景點,每個人都遵守社交距離和配戴口罩是很重要的。畢竟,人們都不希望有被感染的可能性。儘管這些新規範可能會令人困擾,但在後疫情時代,人們必須準備好改變自己的行為。

目標:評量考生參酌上下文意發展,掌握各類詞彙(含實詞、虛詞、慣用語及轉折詞等)及語法應用的能力。

內容:本篇文章主談「報復性旅遊」的現象、原因及提醒。

11. (D)

難易度:中偏易

解析:(A)被迫的 (B)雄心勃勃的 (C)不情願的 (D)極度渴望的 此格根據文意,從前文 being confined 可判斷人們渴望 自由,故選(D)。

12. (A)

(A) 難易度:難

解析:(A)失去、錯過於 (B)忙於 (C)打算 (D)從事 此格考分詞, which was 省略在 lost 前,表示因封鎖而 失去、錯過的一年,故選(A)。

13. (C)

難易度:中偏易

解析: (A)因為 (B)自從 (C)儘管 (D)直到 此格考連接詞, while 在此處解釋為儘管,連接前後相 對的語句,故選(C)。

14. (B)

難易度:中偏難

解析: (A)擴大 (B)撤消、抵銷(效果) (C)停止 (D)舉起 此格根據文意,指出報復性旅行有可能抵銷數個月封鎖 的效果,故選(B)。

15. (A)

難易度:中偏易

解析: (A)畢竟 (B)總之 (C)更糟的是 (D)最重要的是 此格考副詞片語,可根據前後文關係作判斷,故選擇 (A)。

重要字、詞與片語

coin n. 硬幣、創造 monotonous adj. 單調的 lockdown n. 封鎖 contagious adj. 傳染的 subsequent adj. 隨後的 disturbing adj. 令人焦慮、困擾的

第16.至20.題為題組

深受喜愛的泰迪熊來源可以追溯至一則 Theodore Roosevelt (老羅斯福)的故事,Theodore Roosevelt 是 1901 年至 1909 年的美國總統,身為一位熱衷打獵的人,他與助理於 1902 年參與一場獵熊之旅。儘管他非常喜歡打獵,當天他卻一隻獵物也沒獲得。他某位助理把一隻小熊綁在柳樹上,並建議 Theodore Roosevelt 射殺牠。Roosevelt 拒絕了,認為射殺一隻毫無防備的動物相當殘忍。他並不曉得他的舉動會創造出舉世聞名的玩具。

這則故事很快流傳到各地,全國報紙皆不停地報導 Theodore Roosevelt 與熊的故事。一間甜點店的老闆聽到這則故事,為 Roosevelt 富有同情心感到印象深刻。為了表達他對總統的欽佩,他萌生出做玩具熊的想法,將其命名 Theodore Roosevelt,又稱 Teddy。這些毛絨玩具,現在以泰迪熊聞名,相當熱銷。女人與小孩一樣,無論到哪都帶著泰迪熊。有趣的是,Theodore Roosevelt 本人在 1904 年競選連任時也用了泰迪熊當他的吉祥物。如今,

泰迪熊仍然是世上最受歡迎的禮物之一。

內容:本篇文章旨在敘述泰迪熊的由來。

16. (D)

難易度:中偏難

解析: (A)像 (B)伴隨 (C)更多 (D)儘管 此格考儘管倒裝句的用法,故選(D)。

17. (A)

難易度:中

解析:此格考否定副詞倒裝句,應將否定副詞往前移,再寫出 助動詞或 be 動詞。

18. (D)

難易度:易

解析:(A)努力 (B)痛苦 (C)熱情 (D)同情心 前文是 Roosevelt 放過小熊而不射殺牠,故本題應為甜 點店老闆為其同情心而感到印象深刻。

19. (B)

難易度:中偏難

解析:(A)熟悉 (B)以…命名 (C)敬重 (D)厭煩 毛絨玩具熊是以 Roosevelt 命名,故選(B)。

20. (A)

難易度:易

解析: (A)政治宣傳 (B)防衛 (C)抗議 (D)自願 此格句意為當他在競選第二任時,故選(A)。

重要字、詞與片語

devoted adj. 摯愛的、忠誠的 defenseless adj. 毫無防備的 recount v. 敘述 sold like hot cakes phr. 銷售一空、熱賣的 term n. 任期 mascot n. 吉祥物

三、文意選填

第21.至30.題為題組

在 2019 年巴黎聖母院災難性的大火後,事隔三年,法國當局宣布這座教堂預期在 2024 年重新對外開放。這個期限是為了要達到法國總統馬克宏的雄心壯志,期望能夠即時地在巴黎舉辦夏季奧林匹克運動會前,順利開放這座21. (E)具代表性的哥德式地標。

中牽涉到數理邏輯、科技技術及政治層級。首先,在重建開始之 前,這項專案的工作小組必須拆解教堂外的鷹架,如此才能清除 已燒毀且有毒的殘骸碎片。而要23. (1)確保掉落的碎片不會進-步的毀壞建築物,是複雜且精密的程序,因為唯有當鷹架全面拆 除,教堂的重建才能開始。接著,在這過程中,文物修復專家以 及建築師還得面臨掃描此建築物以及丈量建築結構的任務。為了解 決這些問題,他們使用24.(J)數位科技的技術。藉由雷射技術, 他們創造了教堂內部的立體模型或正確性極高的空間地圖。這些 模型與地圖25. (G)提供有效用的重建資訊。重建之路上,專家面 臨的另一項議題為26. (I)爭論是否砍伐數以百計的百年老樹來重 建教堂的屋頂以及教堂尖塔。法國政府決議完全地重建教堂的木 質建築骨架,恢復原本的樣貌。因此,在法國境內來自超過兩百 座森林中,有一千棵27. (F)歷史悠久的橡樹被砍伐,而這樣做法引 起大眾關注是否大面積毀壞森林。因此,一份聯署了超過四萬份 簽名的請願書被發起,譴責此作法造成的樹林28. (B)砍伐如同生 態大屠殺。

儘管挑戰重重,人們對於教堂將能被修復成原本的樣貌仍十分29. (A)樂觀。教堂的重建專案引起全世界的共鳴以及蜂擁而至的30. (C)樂意協助。截至目前為止,已經匯集了十億元的捐款。有著集體的努力,巴黎聖母院的獨一無二建築以及豐富的歷史將持續地驚豔全世界。

目標:評量考生依據篇章段落的文意發展,掌握實詞詞彙運用的 能力。

內容:本文談巴黎聖母院遭受祝融之災後的重建之路。

21. (E)

難易度:難

解析:答案為 iconic(具代表性的),巴黎聖母院為代表哥德 式建築的重要象徵。

22. (D)

難易度:中偏難

解析:此題其後提到這個重大任務牽涉到多方面的困難,故選 (D) epic (艱鉅的)。

23. (H)

難易度:易

解析:此題根據前後文意,需要填入動詞 ensure,確保碎片不會破壞建築物,故選⑪。

24. (J)

難易度:易

解析:此題根據前後文意,需要填入形容詞,文中提到藉由科技的輔助打造了教堂的數位模型,故選(J)。

25. (G)

難易度:易

解析:此題根據前後文意,需要填入動詞,文中亦提到提供有

用的資訊,故選(G)。 26.(I)

難易度:易

解析:此題需要填入名詞,文句中出現 issue(議題),以及文中指出砍伐許多百年老樹來重建教堂,故選(I)。

27. (F)

難易度:難

解析:此題前文有提到砍伐百年老樹的問題,所以填入同義的

形容詞,故選(F)。

28. (B)

難易度:中

解析:文意中提到砍伐樹木的生態大屠殺議題,所以填入同義的名詞,故選(B)。

29. (A)

難易度:易

解析:文句中出現 despite (儘管) 諸多挑戰,因此可以判斷後 方該填入的形容詞為正面的字詞。

30. (C)

難易度:中

解析:依此句文意,空格處需要填入表達情緒的名詞,故選 (C)。

重要字、詞與片語

ambitious *adj*. 雄心壯志的 logistic *n*. 數理邏輯 scaffolding *n*. 鷹架 debris *n*. 碎片,殘駭 spire *n*. 尖塔 timber *n*. 木材 deforestation *n*. 砍伐森林 petition *n*. 請願書 elicit *v*. 引起 influx *n*. 湧淮

四、篇童結構

第31.至34.題為題組

澳洲女子自由潛水冠軍安柏·伯爾克即將要創下新的世界紀錄。過去科學家認為,人類憋一口氣在水裡能下潛的最大深度是30公尺。31. (D)伯爾克卻可以潛到超過70公尺,這是目前單靠生理學無法解釋的人類潛水深度。

自由潛水是世界上最危險的運動之一。潛水員憋一口氣並只靠肌肉推進的力量,讓他們在深水中垂直往下潛。32. (B)他們每下潛一公尺,潛水員身體承受的壓縮壓力就會增加,同時體內氣體容量也會縮小。潛水員潛到30公尺深的時候,身體所承受的壓力是在陸地時承受的四倍,體內的氣體容量也跟著縮減剩下四分之一。當身體承受的水壓大於身體在水中造成的壓力時,潛水員就會開始自由下落。

這種在深水處長時間待著並維持身體運作的能力並不是天生,而是潛水員們後天習得的。人類的臉部接觸到水面時會觸發潛水反射,它會進一步引起一些生理反應,讓人類可以在極端環境存活。33.(C)這些生理反應包括心率下降、血液回流至肺部,讓肺部可以抵抗外部壓力等。伯爾克並不清楚自己生理反應是否天生與眾不同,但是她知道過去十年的訓練讓她學會善用自己肺部,就算是在70公尺深的水裡,她還是可以讓肺部充滿足夠的空氣。34.(A)伯爾克說自己第一次潛到30公尺深的時候,身體的確感受到巨大壓力,尤其是胸腔處感受更明顯,她甚至覺得自己身體快要被壓碎了。但她現在已經完全不會有這種快被壓碎的感覺。雖然她不知道下潛超過30公尺是不是一般人類可以做到的事情,但伯爾克的突破讓大家對人類的潛能感到非常驚奇。

目標:評量考生掌握篇章的組織架構與理解文意脈絡的能力。

重要字、詞與片語

maximum *adj.* 最大的 physiology *n.* 生理學 descend *v.* 下降 vertically *adv.* 垂直地 propel *v.* 推動 compressive *adj.* 壓縮的 exert *v.* 施加(壓力等) volume *n.* 容積;體積 reflex *n.* 反射動作;本能反應 trigger *v.* 引起;引發 bolster *v.* 支撐 innate *adj.* 天生的

万、閱讀測驗

第35.至38.題為題組

駕駛都對車子厚重的 A 柱(或擋風玻璃框架)所造成的可怕

的視線死角感到不陌生。雖然這些車柱可以固定車子前面和側邊的窗戶,但它們同時也遮住了駕駛的視線,可能因此導致嚴重的財損甚至死亡。美國國家公路交通安全管理局的資料顯示,超過84萬起車禍是視線死角造成的。雖然駕駛可以透過適當地調整駕駛座椅、調整側視鏡、安裝倒車鏡頭等做法來預防視線死角,但這些做法無法完全消除視線死角。幸好,有位連駕照都沒有的14歲女孩想出了一個絕妙的解決辦法。

亞萊娜葛拉塞時常目睹母親在社區內開著家裡的吉普車時飽受視線死角的困擾,因此她展開了一項名為「消除視線死角提升行車安全」的計畫。這計畫相當簡單。她在車柱上安裝一臺向外的攝影機。這攝影機連接到投影機,投影機繼而將路況即時轉播並且投放到車柱的內側。這部分的車柱是最危險的視線死角因為它離駕駛最遠。投放到車柱的影像和車外實際的背景融合,等於把厚重的車柱的其中一部分變成透明的。

亞萊娜因為她的發明在一場盛大的科學比賽中奪得最高獎金 25,000 美元。她未來會把獎金用在改良她的發明,透過液晶顯示 器科技把電視般的影像投放到 A 柱,而不只是一般投放影像。她 的下一步是讓大型的汽車製造商採用這套系統。

目標:評量考生綜合運用詞彙(含慣用語)、語意、語法、語用 以及篇章結構的知識,理解文意脈絡、擷取文章重要訊息, 並加以分析、比較與推理的能力。

難易度:中偏易

內容:本文文章重點在介紹一項改善行車視線死角的發明。

35. (C) 解析:文章第一段的用途是什麼?

(A)解決一個具有爭議的議題。

(B)破解一個盛行的迷思。

(C)引起人們對於一個問題的關注。

(D)引用數據來證明一個理論。

36. (C) 難易度:中

解析:下列何者最有可能是A柱視線死角所造成的意外?

(A)車子撞上闖紅燈的機車騎士。

(B) 車子在大霧天直線撞上一棟大樓。

(C)車子在十字路口右轉時撞上行人。

(D)車子在紅綠燈撞上前方車輛。

37. (B) 難易度:中

解析:為什麼亞萊娜葛拉塞的發明應該在車上安裝?

(A)它能記錄有關這輛車的車禍事故。

(B)它讓駕駛能夠看到道路的全景。

(C)它能把擋風玻璃框架變成透明的玻璃。

(D)它讓車子變得對其他車輛來說更顯眼。

38. (D) 難易度:中

解析:以下何者無法從文章中推論出?

(A)亞萊娜希望她的發明可以被大量生產。

(B)亞萊娜會改良她的發明的影像品質。

(C)適當地調整側視鏡能預防車禍。

(D)亞萊娜的母親時常因為視線死角出車禍。

重要字、詞與片語

blind spot *phr*. 視線死角 pillar *n*. 柱子 windshield *n*. 擋風玻璃 install *v*. 安裝 eliminate *v*. 消除 conceive of an idea 想出辦法 projector *n*. 投影機 live feed 實況轉播 interior *adj*. 內部的 blend in with *phr*. 和…融合 transparent *adj*. 透明的 manufacturer *n*. 製造商

第39.至42.題為題組

無庸置疑地,星巴克的商標在眾多的咖啡店商標中特別引人 注目。它的雙尾美人魚設計,在希臘神話中又稱為女妖,既獨特 又令人難忘。事實上,這個具有代表性的星巴克商標在過去數十 年之中經歷過幾次的設計轉變。

這家咖啡店在 1971 年創作出它的第一個雙尾美人魚商標,希望它能像女妖們透過美妙的歌聲引誘水手般吸引消費者來買美味的咖啡。第一個商標為棕色,而且可以看到整個美人魚用雙手握住她的尾巴。圓形的商標設計讓公司的名稱、咖啡、茶和香料都能繞著商標。

1987年的時候,這家公司被 Howard Schultz 買下。他聘請了藝術家 Terry Heckler 設計一個新的商標。Heckler 想要將嶄新的開始和新的成長機會的想法融入,於是他將商標的顏色改成綠色並且對商標進行改造,讓美人魚的頭髮遮蔽住她的胸部。「茶」和「香料」的字樣從字標中被拿下,只留下兩個字由兩顆星星連接起來。

星巴克在 1992 年的時候經歷了另一次的商標設計改變。這一次,商標的顏色仍然維持一樣但是拉近特寫在美人魚身上。已經看不到她部分的尾巴,也看不到她的肚臍。在 2008 年,為了籌劃公司四十週年慶,星巴克決定要重新採用原本 1971 年的商標。公司把商標顏色改成黑色並且修改了形狀,使得它與消費者原本非常熟悉的經典圓形設計非常不同。然而,這次的設計卻是一場失敗,受到消費者極大的負面反應。

最近一次的設計改變發生在 2011 年,當時星巴克摒棄了許多商標中為人所熟知的設計元素。他們向字標、星星和外圈說再見。現在商標完全著重在女妖身上,他們將她變大並且將容貌翻新。她的眼睛、鼻子和頭髮都被重新設計得更對稱,他們也重新採用綠色背景的圓形商標。這個現代的設計給了星巴克一個嶄新的面貌,也創作出我們現今非常熟悉的一個商標。

內容:本文文章重點在星巴克歷代商標設計的改變。

39. (B) 難易度:中偏難

解析:以下哪一個星巴克商標是在1987年創作出來的? 40.(A) 難易度:中偏易

解析:我們從這篇文章中可以學到關於當前星巴克商標的什麼?

(A)它已經被使用多達十年以上。

(B) Terry Heckler 是設計這個商標的藝術家。

(C)在商標上可以看到「星巴克」和「咖啡」的字樣。

(D)跟之前的星巴克商標相比,這個商標是最受歡迎的一個。

41. (A) 難易度:中偏易

解析:以下哪一個面向沒有在文章中被提到?

(A)星巴克公司的創立者。

(B)商標中綠色的意義。

(C)第一個星巴克商標被創作出來的時間。

D為什麼會在商標中使用雙尾美人魚的原因。

42. (C) 難易度:中偏難

解析:在2011年之前星巴克的商標顏色是以何種順序變化?

(A)綠→黑→綠→綠

(B)棕→綠→黑→綠

(C)棕→綠→綠→黑

(D)綠→棕→黑→綠

重要字、詞與片語

a plethora of adj. 過多的;大量的 siren n. 女妖 lure n. 引誘 circular adj. 圓形的 incorporate v. 融入 wordmark 字標 zoom in phr. 拉近特寫 modification n. 修改 backlash n. 負面反應 facelift 容貌翻新 symmetrical adj. 對稱的

第43.至46.題為題組

數十年來,全球各地的醫生及科學家致力於將動物的器官移植至人體內,也就是所謂的異種器官移植。在2021年時,紐約大學朗格尼醫學中心的醫師成功將基因改造豬隻的腎移植到兩具沒有任何腦部運作跡象的合法人體上。在沒有任何的排斥反應之下,器官正常的在依靠呼吸器維持生命跡象的人體上運作。整個流程記錄了首次將豬的器官移植到有機會生存及復原的人體上。

在 2022 年的 1 月 7 日時,一位 57 歲患有嚴重心臟疾病的男子接受了異種器官移植,從基因改良的豬隻上得到了一顆的心臟,並在馬里蘭州的巴的摩歷經八小時的手術後恢復良好。如此開創性的手術帶給數十萬遭受器官衰竭之苦的病人一線希望。這是第一個用豬心移植人體的成功案例。

為了讓心臟能更適合人體,部分基因會被改造。在10個基因改造組中,有4個被移除或是滅能,其中包含了一個編碼會造成人體強烈排斥分子的基因。另外,生長基因也被除去,以防心臟

在植入人體後持續增長。除此之外,6個人類的基因也被植入豬的基因組中一如此改良是為了讓器官更適合人體的免疫系統。該醫療研究團隊使用由 Mohiuddin 開發及 Kiniksa Pharmaceuticals 製造的試驗階段藥物來抑制免疫系統及預防排斥,該團隊也使用新開發的灌注裝置器來確保心臟在術前能被妥善保存。

醫師及研究員皆清楚該手術充滿風險,因為道德及技術上的難題依舊存在著。他們堅信透過這個案例,能得到更多有關異種器官移植可能性的珍貴資訊,因而能讓更多人受惠於此並解決器官短缺的問題。

解析:本文主旨為何?

(A)一個全新器官的介紹。

(B)器官移植的新科技。

(C)動物器官改良的實驗。

(D)動物器官移植的論述。

44. (B)

3) 難易度:中偏易

解析:根據這篇文章,下列哪一個有關基因改良的說明不正確?

(A)一些基因調整是為了避免豬隻的心臟生長。

(B)額外的基因被放入心臟來提升人體的免疫力。

(C)一些人類基因被放入豬的體內是為了更好的移植耐受度。

(D)一些動物基因被移除是為了防止激烈的人體排斥。

45. (A) 難易度:易

解析:在第一段文中的「deceased recipients」意旨的是?

(A)用於醫療用途的大體

(B)基因改良後的豬隻

(C)執行該手術的醫師

(D)追求異種器官移植的科學家

46. (A)

難易度:易

解析:作者對於動物移植的態度為何? (A)中立 (B)懷疑 (C)否定 (D)熱衷

重要字、詞與片語

physician n. (內科)醫生 transplant v. 移植

surgeon n. (外科)醫生 genetically modified adj. 基因改良的 discernible adj. 能看出的;可辨別出的 operation n. 手術 groundbreaking procedure 創新的手術流程

suffer from phr. 受苦於… molecule n. 分子

rejection response 排斥反應 immune system *phr*. 免疫系統 organ shortage 器官短缺

第貳部分、混合題

第47.至49.題為題組

一般來說當我們講到劇場時,適當的觀賞禮儀包含坐好並保持安靜。但是有一種稱為沉浸式劇場的新互動式表演正打破常規,它以觀眾為表演的中心而且常常讓他們參與其中。在紐約市(以下簡稱 NYC)就有三個這樣的創新表演破除了演員和觀眾間的隔閡。

Drunk Shakespeare

對於那些想要找尋輕鬆愉悅的看劇時光的人來說,Drunk Shakespeare 絕對能給你一個有趣的觀劇體驗。它的舞臺位於一個隱密的表演場域裡並被設計成一個有超過一萬五千本書的巨大圖書館,五位受過傳統訓練的演員中,其中一人會喝非常多的酒,他會試圖表演一齣莎士比亞的劇,而其他四位清醒的演員同時也要努力讓這一切照著劇本走。大部分的觀眾會在座位上喝著調酒,其中兩位觀眾可以購買特別票讓他們自己成為國王和皇后,這樣的地位伴隨著戴著皇冠、享有魚子醬、香檳等特別佳餚的尊榮,最重要的是,他們還有權力去影響劇情的走向。這齣劇的兒童版本叫做 Junk Shakespeare,主打讓孩子邊吃糖果、洋芋片等垃圾食物邊認識莎士比亞。

Sleep No More

Sleep No More 也許是 NYC 最著名的沉浸式劇場體驗了,它是根據莎士比亞的《馬克白》所改編。團隊將六層樓的旅館

改建成一個神祕的迷宮。觀眾在人口處會拿到一個蓋住全臉的 白色面具,他們會被要求在表演進行時戴著面具,同時被鼓勵 單獨行動。一旦表演開始,你可以隨心所欲地走動,無論是跟 著某一個特定的表演者移動、仔細欣賞那些設計精美的房間或 是待在同一個地方觀看表演都可以。表演者有時候會跟觀眾一 對一互動。在這一趟表演歷程中,用你的步調漫步在超過九十 個獨立的空間裡,將自己沉浸在一個陰森的體驗中。 Then She Fell

得過獎的 Then She Fell 改編自經典故事《愛麗絲夢遊仙境》,這齣劇在一個前身為學校的三層樓建築裡演出。這是一個非常私密的體驗,每一次只有十五位觀眾進場。在這一場冒險裡,觀眾會拿到一串鑰匙,讓他們能夠打開抽屜以及箱子去閱讀裡面信件和照片。跟 Sleep No More 不一樣,觀眾無法隨心所欲在劇場裡自由走動。取而代之的是,每一位觀眾會被引導至一間又一間的房間裡,時而一個人、時而和另外一位不認識的觀眾一起體驗。透過探索不同的房間,你有機會和演員互動並得到線索去一窺那些被守護的祕密。

測驗 B 標:本大題旨在評量考生綜合運用詞彙(含慣用語)、語意、語法、語用以及篇章結構的知識,理解文意脈絡、 擷取文章重要訊息,並加以分析、比較與推理的能力。

選文內容:關於紐約市三個沉浸式劇場的介紹。

47. ①、⑤ 難易度:中偏難

解析:文章中畫底線的部分標註為①至⑦,其中哪兩個最能描述「沉浸式劇場」的概念?在答案卷上寫下數字。從第一段的簡介了解沈浸式劇場的核心觀念為「互動」,最符合「互動」意境的選項①「破除觀眾與演員之間的隔閡」,與第一段第一句指出的傳統演出中的"proper etiquette involves sitting down and staying quiet"做對比,展現互動的新趨勢;選項⑤直接指出演員會和觀眾做一對一的互動,因此判斷出答案為①、⑤。②純粹描述舞臺設計,③只有提到觀眾在演出中可以在座位上喝酒,④鼓勵觀眾獨自觀看演出,而不是跟朋友一起,並無提到和演員互動的部分,⑥僅指出一場表演所允許的最高人數,⑦指觀眾不能任意走動,必須遵照劇場人員的指示前進每一個房間,沒有提及和演員的互動。

評分原則:本題共2分,對一個選項給1分,非數字答案不計分, 寫超過兩個答案不計分。

48. (1) 3 5 6 (2) 4 (3) 1 2

難易度:中偏易

解析:每一場表演中可能出現的物品標註①到⑥如下,將其跟 其相對應表演做配對,每一格可能會有一個或一個以上 的答案。每一個選項只會出現一次。

> Drunk Shakespeare 關鍵字 cocktails、crowns、books Sleep No More 關鍵字 full-face white mask

Then She Fell 關鍵字 boxes、keys

評分原則:本題共 6 分,對一個選項給 1 分,重複出現的選項扣 1 分,非數字答案不計分。

49. (1) liquor / cocktails / champagne (2) Drunk Shakespeare

難易度:中

解析:以下為一則上述其中之一表演的評論。在(1)格中,填上 文章中所使用的字;在(2)格中,寫下正確的表演名稱。

這場表演實在太精彩了!如果你需要大笑一場,就選它了。他們是我看過最好的演員之一。你不需要喝酒就能玩得盡興,因為演員們已經幫你喝夠多了!但如果你還是決定要喝,我大推他們的 (1)。在表演的過程中,演員會和觀眾互動,所以如果你想要在 (2) 的演出中參一咖,記得要買在舞臺旁邊的票。我保證你一定會非常樂在其中!

- (1) 從前一句判斷出 do so 為 drink, 並對應到 *Drunk Shakespeare* 欄中第四行 Most attendees sip on cocktails 中 sip 為 drink 同義字,答案應為含酒精類飲品,故答案 cocktails, liquor, champagne 都視為正確答案。
- (2) 從評論中的關鍵字 laugh, drink, actors will sip, stage-side

tickets 判斷此劇為 Drunk Shakespeare。

評分原則:本題共 2 分,對一個選項給 1 分,大小寫、單複數、 拼字錯誤均不給分。

第參部分、非選擇題

一、中譯英

1. {It is worthwhile (rewarding) to cultivate (develop, foster)}
It pays off

effective study habits / because doing so helps (to) / enhance (improve, boost, strengthen) our learning.

 Practical ways include (involve) / staying interested in (maintaining, sustaining interest in) / what we learn (what we have learned) and / removing (getting rid of)

anything that distracts us from our studies.
any distraction from our studies.

評分原則:

- 1. 本大題總分8分,每小題滿分4分。
- 2. 每個錯誤扣 0.5 分,各部分獨立,扣完為止。
- 3. 相同之拼字錯誤,只扣一次。
- 4. 句首未大寫或標點符號不妥,各扣0.5分,只扣一次。

二、英文作文

Leisure activities are getting more valued nowadays. It is not unusual to find people spending their weekends at various campsites so as to escape concrete jungle, get closer to nature and relish the mellow vibes. There are campsites situated in national parks or natural surroundings, like Campsite A, offering plain and primitive experiences for campers. They can build a campfire with woods at the fireplace to enjoy the fully immerse themselves in the peaceful air in nature. There is, however, one thing that not most people can get used to; that is, only cold water is available for showers. Those aiming for a comfortable camping experience may prefer Campsite B, a more luxurious alternative for camping. Aside from public shower rooms and toilets, these campsites are mostly run by holiday resorts and well-equipped with modern facilities. Electricity and wifi are no doubt one feature to Internet addicts who tend to post their updates on social media in no time. With its convenience, Campsite B, charging six thousand and eight hundred dollars, costs twice more than Campsite A. It is obvious that these two campsites appeal to different customers, who arrange their holiday for different purposes.

As a nature lover, I prefer types similar to Campsite A. The experience as well as price are my major concerns. Although there is no wifi, I can be entirely embraced by nature and will not be disturbed by annoying line messages all the time. In the morning, my friends and I can have fun in the creeks near the campsite, which is a rare chance for people like us staying in urban areas most of the time. I have always wanted to try to freeze fresh cucumbers in the icy river water, just like many Japanese would do in the movies. After we expose ourselves to sunlight during the outdoor activities all day, a cold shower in the

evening sounds refreshing. For dinner, we can set a campfire to cook instant noodles, grill smoked sausages and roast marshmallows, enjoying them with the crunchy cucumbers cooled by the creek. What excites me the most is that we can sleep under the night sky with twinkling stars dotted all over since there is no air pollution at the campsite. It definitely will be a glamorous and unforgettable scene. In addition to the unique experience in nature, campsite A charges much less than campsite B. My friends and I can afford a weekend like this without a tight budget. I find it far more attractive and can't wait to book a tent for my vacation.

評分原則:本大題總分 20 分,採整體式評分,分為五等級:特優(19~20 分)、優(15~18 分)、可(10~14 分)、差(5~9分)、劣(0~4 分),閱卷委員於閱讀完考生試卷後,初步決定一個分數,再以各分項評分標準(詳見表一)檢閱是否符合此分數。另外,字數明顯不足,扣 1 分。未分段,扣 1 分;寫多段,不扣分。

表一、英文作文評分指標

表一、英文作文評分指標					
等級項目	優	可	差	劣	
内容	主題(句) 清楚切題 並有具體 完整的支持 細節支持。 (5~4分)	主題不夠清 楚或突顯, 部分相關敘 述發展不全。 (3分)	主題不明, 大部分相關 敘述發展不 全或與主題 無關。(2~ 1分)	文不對題或 沒寫與題或 寫對題,或 寫 題 , 以 沒 以 以 以 以 以 以 以 以 以 以 以 以	
組織	重點用 有開、後承語 所 等 所 等 所 等 等 等 等 等 等 等 等 等 等 等 等 等 等	重點安排後 要 果比例與 展 上 例 與 等 。 (3 分)	重點不明、 前後不連貫。 (2~1分)	全文毫無組 織或未按提 示寫作。(0 分)	
文法、句構	全文幾無文 法、格式、 標點錯誤 文句結構富 變化。(5~ 4分)	文法、格式、標點錯誤少, 且未影響文 意之表達。 (3分)	文法、格式、 標點錯誤多, 且明顯影響 文意之表達。 (2~1分)	全文文法錯誤嚴重,導致文意不明。 (0分)	
字彙、拼字	用字精確、 得宜,且幾 無拼字、大 小寫錯誤。 (5~4分)	字詞單調用 重複有所等 一次 一次 一次 一次 一次 一次 一次 一次 一次 一次 一次 一次 一次	用字、拼字、 大小寫錯誤 多,明顯影 響文意之表 達。(2~ 1分)	只寫出或抄 襲與題意有 關的零碎字 詞。(0分)	

高中英語聽力測驗模擬試題

一作答注意事項 —

- 本測驗考試時間 60 分鐘,含作答說明。
- 本測驗共五大題,共四十題。
- 所有試題皆為選擇題,包含單選及多選兩類,每題配分相同。
- 請根據試題本與語音播放的內容作答。
- 作答方式
 - ▶請用 2B 鉛筆在「答題卷」上作答;更正時,應以橡皮擦擦拭,切勿使用修正液或修正帶。
 - ▶考生須依上述規定劃記,若未依規定劃記而導致答案 難以辨識,恐將影響考生成績並傷及權益。
 - ▶ 聆聽過程中,考生可視需要於試題本上記下內容要點。
- 如有受干擾無法聽清楚之試題,請於全部試題播放完畢後,考試結束鈴響前舉手向監試人員反映。

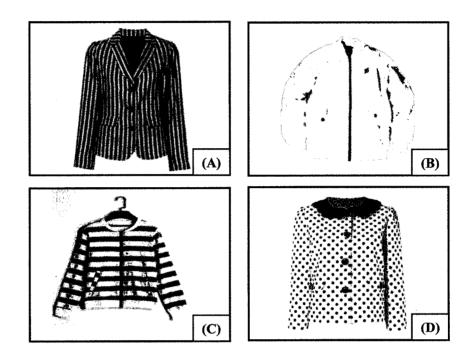


請翻開試題本

一、圖片聽解:第一部分(單選題)

說明:第1.題至第4.題,請聽語音播出的試題,根據內容在四幅圖片中選出最符合題意的圖片,每題播放一次。

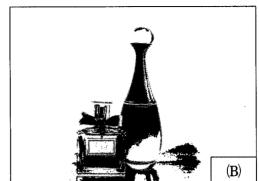
(例題)

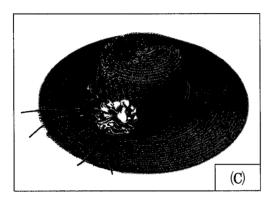


答案為(A)

第1.題









第2.題

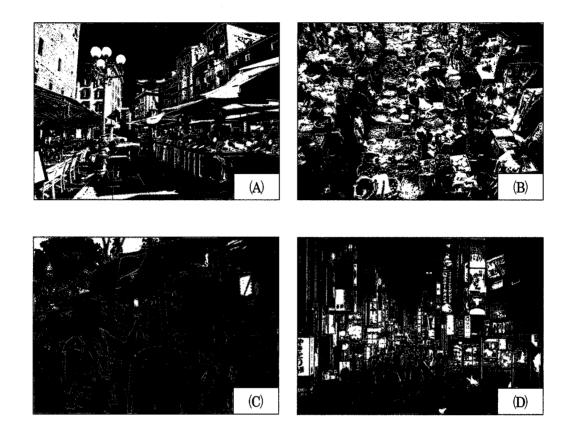








第3.題



第4.題



一、圖片聽解:第二部分(多選題)(每題2分,共8分)

說明:第5.題至第8.題,請仔細觀察圖片,並聆聽試題,從聽到的四個選項中選出最符合圖 意的二個答案,每題播放一次。

(例題) (Picture S)



答案為(A)、(C)

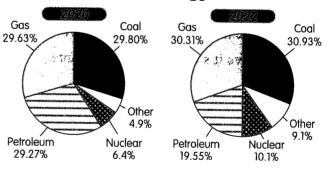
第5.題 (Picture 5)





第6.題(Picture 6)

Comparison of Energy Production



第8.題 (Picture 8)



Receive an additinal discount for each friend you refer who signs up for camp!

Full day camps meet 9AM - 4PM each day and include a morning and afternoon snack.

Parents provide a packed lunch each day. The fee is \$145 (\$130 for members).

Ages 4-6 July 13-17 Junior Discovery Mini Camp July 27-31 Wild Woods Mini Camp

Ages 6-8 July 22-26 Discovery Comp



二、對答

說明:第9.題至第16.題,請聽語音內容,從四個選項中選出一個最適當的回應,每題播放一次。

(例題)

- (A) You should call the police.
- (B) Can you speak louder, please?
- (C) Did you enjoy your midnight snack?
- (D) I don't want to bother your neighbors.

答案為(A)

- 9. (A) Thank you for your help. I surely will.
 - (B) That didn't go exactly as expected.
 - (C) We'd like to hold another team meeting.
 - (D) She doesn't feel like joining the tour.
- 10. (A) I doubt your enthusiasm for this position.
 - (B) That's quite a feat. How did you manage to do it?
 - (C) We cannot be too careful when we're working.
 - (D) I believe it's the thought that counts.
- 11. (A) I'm more than satisfied with this flight to America.
 - (B) Maybe the airline will provide some coupons for the inconvenience.
 - (C) I always prefer a window seat to an aisle seat.
 - (D) Most travelers purchase insurance before they set off for the trip.
- 12. (A) Sure. They fully support my decision to keep studying.
 - (B) Of course. We are not going to follow their advice.
 - (C) No. I'm still wondering how to break the news without driving them crazy.
 - (D) Not yet. They are relieved that I finally take school seriously.
- 13. (A) It's even more difficult when there's so much fake news on the Internet.
 - (B) We will soon take a vote on the destination of our graduation trip.
 - (C) As a matter of fact, there's a major election in Taiwan every two years.
 - (D) Whenever there's an election coming, there's bound to be a lot of campaigning.

- 14. (A) Please don't take their comments personally.
 - (B) In a college class, students are often required to work in teams.
 - (C) Exactly. Asking friends for their feedback will also help as well.
 - (D) Are you sure you want to take on this challenge?
- 15. (A) We believe you are the role model for our students.
 - (B) Did I say something that you have a hard time accepting?
 - (C) Giving a public performance must be a challenging mission.
 - (D) I can't care less about what others think about our performance.
- 16. (A) This is more efficient than expected.
 - (B) All right. We can set out ahead of schedule.
 - (C) Not again. Our boss and supervisors are getting impatient.
 - (D) Arriving on time shows how much you care about it.

三、簡短對話

說明:第17.題至第24.題,含單題及題組。第17.題至第20.題為單題;第21.題至第24.題,每二題 為一題組。請聽語音內容和相關的問題,從四個選項中選出一個最適當的選項,每題 (組)播放一次。

(例題)

- (A) Waste management.
- (B) Friendly environments.
- (C) Convenience of disposable chopsticks.
- (D) Reasons for using one's own chopsticks.

答案為(D)

- 17. (A) He has always wanted to design buildings for a living.
 - (B) He wants to make a fortune as a YouTuber.
 - (C) He prefers working with others.
 - (D) He cares little about the salary.
- 18. (A) Canceling her flight to the Orchid Island.
 - (B) Booking a round-way boat trip to the Orchid Island.
 - (C) Hiring local tour guides from the Orchid Island.
 - (D) Coming up with an alternative in case her flight is cancelled.

共 12 頁

- 19. (A) Some team members disagree with him.
 - (B) His teacher doesn't like his idea.
 - (C) He needs more people to join his team.
 - (D) He's looking for sponsors for his work.
- 20. (A) Native speakers are better teachers.
 - (B) Knowing the language helps one succeed.
 - (C) He must watch his pronunciation.
 - (D) Having one-on-one lessons is expensive.

第21.、22.題為題組

- 21. (A) A celebrity's ambition to put people on Mars.
 - (B) Why it is difficult to live on Mars.
 - (C) Who Elon Musk will put on his team.
 - (D) A successful entrepreneur's company.
- 22. (A) It requires more funding.
 - (B) It will be profitable business.
 - (C) It is very promising.
 - (D) It is unlikely to succeed.

第23.、24.題為題組

- 23. (A) He was born and raised in Tainan.
 - (B) He won't recommend Tainan at all.
 - (C) He is quite familiar with Tainan.
 - (D) He likes street food in Tainan very much.
- 24. (A) Going to a well-known restaurant.
 - (B) Sharing pictures of her trip to the city.
 - (C) Renting a scooter to get around in Tainan.
 - (D) Taking a bus to visit different spots.

四、短文聽解

說明:第25.題至第32.題,每二題為一題組。請先閱讀試題本的題目及選項,然後聽語音播出 的內容,從四個選項中選出一個最適當的選項,每題組播放一次。

(例題)

When is this announcement being made?

- (A) When meals are being served.
- (B) When the plane is taking off.
- (C) When passengers are boarding.
- (D) When the plane is about to land.

答案為D

第25.、26.題為題組 (請先閱讀試題)

- 25. What is this talk mainly about?
 - (A) How social media can play a big role in promoting education.
 - (B) Why we must care about how students behave on the Internet.
 - (C) When students must get off line for their school assignments.
 - (D) How students can benefit from the introduction of smartphones.
- 26. What is the mistake students often make on the Internet?
 - (A) They buy something with their parents' credit card.
 - (B) They don't think it is wrong to copy others' work.
 - (C) They believe they can download everything for free.
 - (D) They think no one knows who they really are online.

第27.、28.題為題組 (請先閱讀試題)

- 27. Which of the following is NOT mentioned as an advantage of working part-time?
 - (A) People can expand their social circles.
 - (B) People can make their life more interesting.
 - (C) People can raise their income.
 - (D) People can improve their physical health.
- 28. What is the speaker's viewpoint on taking a part-time job?
 - (A) It will do more harm than good, especially for teenage students.
 - (B) There are many aspects to consider before starting a part-time position.
 - (C) Salary and safety are two of the most important considerations.
 - (D) Students should be encouraged to work part-time to boost their resume.

共 12 頁

第29.、30.題為題組 (請先閱讀試題)

- 29. Which of the following is mentioned as a reason one should try jogging?
 - (A) It requires specialized equipment and a pair of good sneakers.
 - (B) It makes one less likely to have certain types of disease.
 - (C) It helps one connect with other joggers or marathoners.
 - (D) It can test one's both physical and mental strength.
- 30. Which of the following is NOT mentioned in the talk?
 - (A) The fact that a lot of people in Taiwan take up jogging.
 - (B) Reasons behind the popularity of jogging.
 - (C) What to keep in mind if one's considering running a marathon.
 - (D) The need for runners to purchase high-end jogging shoes.

第31.、32.題為題組 (請先閱讀試題)

- 31. What is the purpose of this announcement?
 - (A) To remind listeners to take medicine as often as possible.
 - (B) To alert listeners to dangers of overdose.
 - (C) To teach a few tips on disease prevention.
 - (D) To explain why we shouldn't discard medicine carelessly.
- 32. What can one do if he or she needs to give up unwanted medicine?
 - (A) Pouring the medicine down the kitchen sink.
 - (B) Turning to doctors or pharmacists for advice.
 - (C) Throwing it away with other household garbage.
 - (D) Keeping it in the refrigerator until it's needed again.

五、長篇聽解

說明:第33.題至第40.題,每四題為一題組。請先閱讀試題本的大綱或圖表及選項,然後聽語音播出的內容,可同步利用試題本上的大綱或圖表,記錄重要訊息與細節(此部分不計分)。再根據語音播出的題目,從四個選項中選出一個最適當的選項,並將答案劃記在答題卷,每題組播放一次。

(例題)

Student Organ	ealfon Even velennin	g:Worksheet		
	Organization Information			
Sponsoring Student Organization / Department Taiwan Student Association				
Contact Name & Email	1-Ching Wang	ícwang @gmaíl.com		
	Event Details			
Event Name	Reception Party			
Event Day and Date	Friday	09 / 13 / 2019		
Start Time & End Time	6:30 p.m	9:30 p.m		
Event Location	Plato Hall	Aristotle Hall		
* Please check one and write down	Room	Room		
the room number.	☐ Socrates Hall	Democritus Hall		
	Room	Room		

- (A) Plato Hall.
- (B) Socrates Hall.
- (C) Aristotle Hall.
- (D) Democritus Hall.

答案為(C)

第33.至36.題為題組 (請先閱讀大綱)

University Dormitory Application

1. Application dates:

9:00 a.m. on Monday, January 3th, 2022 to 17:00 p.m. on Tuesday, January 11th, 2022. (Late entry will NOT be accepted.)

2. Requirement:

- Currently not living in any of the school dormitories.
- Currently not registered residents of Taipei City or New Taipei City.

3. Room types and rates:

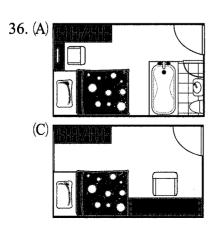
- Single room with one bathroom: 10,000 NTD / semester
- Twin room with one bathroom: 8,000 NTD / semester
- Three-bed room with one bathroom: 6,000 NTD / semester
- Four-bed room without bathroom: 4.500 NTD / semester

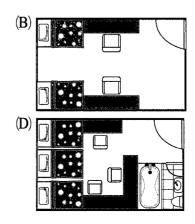
4. Reminders:

- Priority will be given to students with disability.
- A safety deposit of 5,000 NTD will be required for all dorm residents.
- Application is open to freshmen students only.

33. (A) University graduates.

- (B) Part-time workers.
- (C) First-year students at college.
- (D) Parents of high school students.
- 34. (A) He went to Taoyuan for high school.
 - (B) He wants a four-bed room without a bathroom.
 - (C) He cares about privacy a lot.
 - (D) He can't afford a single room with one bathroom.
- 35. (A) Different types of room.
 - (B) Prices of the dorm room.
 - (C) Competition to get a room.
 - (D) Discounts for students.





第37.至40.題為題組

(請先閱讀圖表)

Recycling in our everyday life				
(XIAOVSTEDENCISE)				
★ Reasons — 1. Kill bacteria				
2. Remove bad smell				
★ Products —				
22-Otheratemsec				
★ Plastic products				
L Examples:				
★ Consumer electronics				
_ Examples:				

- 37. (A) Other uses of oyster shells.
 - (B) The cost of refusing to recycle.
 - (C) How ordinary items can serve other purposes.
 - (D) Steps to follow in recycling.
- 38. (A) Footwear.
 - (B) Cleaning products.
 - (C) Clothes.
 - (D) Jewelry.
- 39. (A) Because the Olympic medals were made with oyster shells.
 - (B) Because of the efforts to be environmentally friendly.
 - (C) Because athletes were banned from using plastic products.
 - (D) Because the Japanese public volunteered for the games.
- 40. (A) Cell phones.
 - (B) Air conditioners.
 - (C) Electricity cord.
 - (D) Microwave oven.