

畫答案卡：■是□否

第壹部分：單選題 (72 分)

一、詞彙 (12 題共 12 分)

說明：第 1 題至第 12 題，每題 4 個選項，其中只有一個是最適當的答案，畫記在答案卡之「選擇題答案區」。各題答對得 1 分；未作答、答錯、或畫記多於一個選項者，該題以零分計算。

1. The majority of this city lies on a large, flat _____, which is ideal for building roads and houses.
(A) sail (B) plain (C) core (D) crew
2. Anyone who violates school rules will be punished, and even the principal's son is no _____.
(A) investigation (B) exception (C) density (D) valley
3. The eruption of the volcano was so powerful that the sunlight failed to _____ the thick clouds of dust and ash.
(A) investigate (B) settle (C) exceed (D) penetrate
4. I'm _____ to seafood such as shrimp and crab; I get itchy after consuming them.
(A) allergic (B) comprehensive (C) genetic (D) ethical
5. The well-known young actor _____ furiously to the rumor that he had gotten married and had two children.
(A) altered (B) switched (C) reacted (D) suited
6. Many parents have expressed their deep _____ about a series of food poisoning incidents in multiple schools.
(A) mineral (B) fiber (C) allergy (D) concern
7. Andrew never shows up at meetings on time. His excuse for being _____ late is that he wants to avoid small talk at the beginning of the meetings.
(A) consistently (B) respectfully (C) indifferently (D) enormously
8. Although electronic devices are very popular nowadays, paper _____ are still most common in major elections around the world.
(A) tokens (B) fragments (C) ballots (D) warranties
9. To apply for a job, you need to have _____ such as skills, education, and experience required by the job.
(A) regulations (B) qualifications (C) preventions (D) conventions
10. Long years of wars have forced many civilians to leave their homeland and live in _____ as refugees in other countries.
(A) awe (B) exile (C) fraction (D) boredom
11. At many busy international airports, taxis are _____ available at all hours to provide transportation services to incoming travelers.
(A) merely (B) strictly (C) readily (D) variously
12. Instead of remaining _____ at home, many retired people take part in social activities and do volunteer work.
(A) idle (B) stiff (C) vulnerable (D) sensible

二、綜合測驗 (10 題，共 20 分)

說明：第 13 題至第 22 題，每題一個空格，請依文意選出最適當的一個答案，畫記在答案卡之「選擇題答案區」。各題答對得 2 分；未作答、答錯、或畫記多於一個選項者，該題以零分計算。

Denmark consistently scores high in global happiness rankings, and Danish people have some cool words for ways to be happy. The word recently voted most popular among Danes is pyt, a term that __13__ the nation's philosophy toward stress.

Pyt doesn't have an exact English translation. It is usually used as a verbal response to a daily mistake or small frustration, corresponding roughly to the English sayings, "Don't worry about it," or "Well, things happen." At its core, the word is about accepting and resetting—a reminder to step back and refocus __14__ overreact. Pyt doesn't point blame at either yourself or another person; __15__ it helps you learn that not everything can be perfect. But this does not mean that pyt applies to everything. It should not be used when you ought to take responsibility; __16__ should it be taken as an excuse for inaction.

Today, the word is even manifested into a literal “pyt button” in Danish classrooms for schoolchildren to press when they are upset about something insignificant. Some adults have also started using the button at home. Basically, pyt encourages people of all ages to __17__ minor frustrations and move on with their lives.

- | | | | |
|--------------------|----------------|-----------------|------------------|
| 13. (A) reflects | (B) describes | (C) insists | (D) understands |
| 14. (A) instead of | (B) other than | (C) rather than | (D) in spite of |
| 15. (A) therefore | (B) likewise | (C) however | (D) instead |
| 16. (A) nor | (B) either | (C) whether | (D) or |
| 17. (A) let go of | (B) look up to | (C) go in for | (D) come up with |

We all know that too much stress is not good for our health, but too little is not ideal, either. __18__ stress can be dangerous to the body, short-term stress is actually healthy.

Short-term stress triggers the production of __19__ chemicals in our body and strengthens the body's defenses. When our body is in a vulnerable situation, a burst of stress will quickly mobilize the body's own repair system to __20__ the damaged areas. This protects us from physical discomfort and sickness. Small amounts of stress hormones may even __21__ our memory. A recent study found that when rats were forced to swim—an activity that places them under stress for a short while—they remembered their way through mazes far better than rats that were in a relaxed state.

The key to a healthy lifestyle is to keep our stress level __22__. Too much stress will make us cranky and sick. Too little stress, on the other hand, will lead to boredom and low motivation.

- | | | | |
|--------------------|----------------|-----------------|------------------|
| 18. (A) Unless | (B) If | (C) Since | (D) While |
| 19. (A) relaxing | (B) protective | (C) stimulating | (D) rejuvenating |
| 20. (A) shields | (B) derives | (C) conceals | (D) transforms |
| 21. (A) weaken | (B) sharpen | (C) diminish | (D) impair |
| 22. (A) to balance | (B) balancing | (C) balances | (D) balanced |

三、文意選填（10 題，共 10 分）

說明：第 23 題至第 32 題，每題一個空格，請依文意在文章後所提供的 (A) 到 (BC) 選項中分別選出最適當者，並將其英文字母代號畫記在答案卡之「選擇題答案區」。每題答對得 1 分；未作答、答錯、或畫記多於一個選項者，該題以零分計算。

Colorado has taken a __ 23 __ step toward protecting consumer privacy in the age of brain-computer interfaces. With the rise of neurotechnology, which involves technology that monitors and interacts with the brain, data privacy concerns are coming to a head. In response to growing anxieties, Colorado has become the first state in the US to pass an __ 24 __ to its Privacy Act that safeguards the privacy of human brainwaves. On April 17, Colorado announced this update, which went __ 25 __ effect on August 6. The new law classifies brainwaves as “sensitive personal information,” offering them the same protections as fingerprints and facial recognition data. Colorado residents are now __ 26 __ to control their brainwave data, with the right __ 27 __ access, correct, and delete information collected by companies. Additionally, businesses must outline their data handling practices, ensuring more transparency in the use of such sensitive data.

Neurotechnology, which used to be __ 28 __ to scientific labs and hospital settings, is now available through consumer devices that can record or analyze brainwaves. However, these devices are often marketed outside the realm of medical equipment, allowing them to evade existing safety and privacy standards. Experts are __ 29 __ concerns about the lack of oversight, fearing that these tools could potentially be used for mind-reading without users’ consent or knowledge. Colorado’s legal __ 30 __ has brought the ethical implications of brain data collection into the spotlight, as more states begin to consider similar regulations. These developments reflect growing concerns about the future of data privacy in an age __ 31 __ neurotechnology and brain-computer interfaces are rapidly __ 32 __.

- | | | | | |
|----------------|----------------|----------------|---------------|-----------------|
| (A) to | (B) where | (C) precedent | (D) into | (E) raising |
| (AB) amendment | (AC) advancing | (AD) empowered | (AE) confined | (BC) pioneering |

四、篇章結構（4 題，共 8 分）

說明：第 33 題至第 36 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，並將其英文字母代號畫記在答案卡之「選擇題答案區」。每題答對得 2 分；未作答、答錯、或畫記多於一個選項者，該題以零分計算。

Lab-grown meat has, in recent years, grown in popularity. The main reason for this is that many people see it as more ethical than slaughtering animals for food. Without the need for large livestock farms, it can in theory also do much to help save the planet and prevent environmental damage.

Another recent alternative to traditional farming methods is what’s known as vegan meat. This, believe it or not, is produced using no animal ingredients. __33__ Instead, it relies on a complex combination of ingredients like beans, peas, beet, coconuts, and apples, to produce products that look, taste, and even “bleed” like normal beef, sausage, and chicken. These foods are suitable for vegans, people who choose not to consume any animal products at all.

One of the companies aiming to change the traditional meat industry into a plant-based one in this way is Beyond Meat. __34__ They also supply several large fast-food chains with meat-free products.

While some believe that this could well be the “meat of tomorrow,” others are less optimistic. __35__ There is some concern, for example, surrounding the large amount of coconut oil, a product containing more saturated fat than butter, which is used in making some meat-free “meat.” Some dietary experts have also warned that many consumers might find the pea protein present in most Beyond Meat products hard to digest.

Another very important thing to consider is that vegan steaks, patties, and sausages are all highly processed foods. __36__ Whether plant-based products truly can offer a healthy alternative to real meat, therefore, is still very much under debate.

- (A) This company already operates on a fairly large scale, and a substantial number of supermarkets now stock their vegan creations.
- (B) Such ready-made foods are, while convenient, often associated with weight gain, and contain a lot of chemicals.
- (C) It thus involves neither man-made nor natural animal meat.
- (D) Some nutritionists have, in fact, described vegan meat as a dish that is only healthy if eaten “on occasion” due to some of its less-healthy ingredients.

五、閱讀測驗（7 題共 14 分）

說明：第 37 題至第 43 題，每題請分別根據各篇文章之文意選出最適當的一個選項，畫記在答案卡之「選擇題答案區」。各題答對得 2 分；未作答、答錯、或畫 - - 記多於一個選項者，該題以零分計算。

Formosa is the name of a province and city in Argentina. It is also the long-time European name for Taiwan. While both places share the name “Formosa,” there are many differences between the two. Taiwan, for example, has larger cities and a much larger population. With nearly 24 million people today, much of Taiwan’s landscape has become built up over the last fifty years. Nearly half of Taiwan’s population lives in the urban centers of Northern Taiwan. Flat land that is not used for cities is usually put to use as farmland. Central Taiwan has many mountainous areas that are not suitable for settling or farming.

Argentina’s Formosa, on the other hand, is a region that is much less developed. Though it covers an area more than twice the size of Taiwan, it is far less populated. Much of this South American province is thus used as farmland, with the capital of Formosa being located in its southeast corner. This city contains several major provincial universities, as well as most of the region’s factories. It is also home to nearly half of the province’s population. Clearly, as is the case in Taiwan, many people in Formosa have chosen the convenience of the city over the peace and quiet of the countryside.

37. What is this passage mainly about?
- (A) The factors affecting where people live.
 - (B) The different landscapes in Taiwan.
 - (C) The comparison of the two Formosas.
 - (D) The meaning behind the name “Formosa.”
38. According to the passage, why do most people choose to live in the city?
- (A) The weather there is comfortable.
 - (B) Living in urban areas is more convenient.
 - (C) The land there is flat.
 - (D) The job offers are more diverse.

39. Four students summarized the similarities and differences between the two Formosas as below.
Which of the following summaries is correct?

(A)

	Taiwan (Formosa)	Formosa, Argentina
Land area	small	large
Population	large	small
Capital's location	north	southeast

(B)

	Taiwan (Formosa)	Formosa, Argentina
Land area	small	large
Population	large	small
Capital's location	south	west

(C)

	Taiwan (Formosa)	Formosa, Argentina
Land area	large	small
Population	large	small
Capital's location	north	east

(D)

	Taiwan (Formosa)	Formosa, Argentina
Land area	small	large
Population	small	large
Capital's location	south	west

40. How is this passage organized?
- (A)By cause and effect.

(B)By order of importance.

(C)By sequence of time.

(D)By comparison and contrast.

More people have been talking about lab-grown meat in recent years. Also, companies like Beyond Meat have been trying to create vegetarian products that taste like meat. None of these meat-like products come directly from animals. Instead, they use plant materials like soy or use animal cells without killing any animals. These companies are doing this because many see traditional meat farming as bad for human health, for animals, and for the environment. Animals are often treated badly in crowded farms and easily become sick. These sicknesses can transfer to humans and spread around the world. Moreover, in many developed countries, people become ill from eating too much meat, which can contain a lot of fat. Farms are also bad for the environment. Cattle farms, for example, produce nearly fifteen percent of the world’s greenhouse gases. Greenhouse gas is one of the main causes of increased global warming over the last hundred years. These are some reasons why so many companies are looking for alternatives to traditionally produced meat.

41. What is the main purpose of the passage?
- (A) To describe the diseases that result from eating too much meat.

(B) To discuss what causes many companies to research lab-grown meat.

(C) To explain how illnesses are transmitted from animals to humans.

(D) To encourage meat eaters to become vegetarians.

42. Which of the following is **NOT** listed in the passage as a reason why lab-grown meat is studied?

- (A) Animals on farms may spread illnesses to humans.
- (B) Living conditions for animals on farms are crowded and dirty.
- (C) Animal meat is not nutritious enough for human beings.
- (D) Cattle farms are responsible for greenhouse gases.

43. What can be inferred from this passage?

- (A) Lab-grown meat is expected to contain more nutrients than traditional meat.
- (B) Lab-grown meat is an alternative for those who are concerned about the environment.
- (C) Lab-grown meat will taste exactly like traditional meat.
- (D) Companies that create lab-grown meat will make a fortune soon.

六、混合題 (3 題，共 8 分)

說明：第 44 題至第 46 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，並將其英文字母代號畫記在答案卡之「選擇題答案區」。每題答對得 2 分；未作答、答錯、或畫記多於一個選項者，該題以零分計算。

WHY SHOULD I EAT LAB-GROWN MEAT?

Hello, we're LT Meat, a Taiwanese food technology company that's trying to help build a better future.

We want to create the world's kindest meat.



LAB-GROWN MEAT

How is lab-grown meat made?

Step 1: Tissue is taken from animals.

Step 2: Stem cells are sampled from the tissue.

Step 3: Stem cells are grown into muscle fibers.

Step 4: Muscle fibers are grown into meat products.



LESS ANIMAL CRUELTY

Animals are not slaughtered in cruel ways, forced to suffer in factory farms, and bred to be consumed by human beings.

FOOD SAFETY

Lab-grown meat helps prevent:

Disease transmission* from animals to human beings.

Unnecessary use of antibiotics* in animals.



註：transmission 傳播；
antibiotic 抗生素

44. What is the purpose of the poster?
- (A) To encourage the prevention of animal cruelty.
 - (B) To emphasize the importance of food safety and healthy diet.
 - (C) To introduce the advantages of lab-grown meat and a company making it.
 - (D) To prove how lab-grown meat can have a positive effect on the environment.
45. Which of the following is NOT true according to the poster?
- (A) We will have a different future if we change our eating habits.
 - (B) Tissue from animals is necessary to create lab-grown meat.
 - (C) Animals are bred in laboratories to make lab-grown meat.
 - (D) Diseases may be transmitted if we eat traditionally produced meat.
46. The following are the substances that are created as steps in the process of creating lab-grown meat. Fill in the blanks based on the information from the poster.
- Tissue → ①_____ (2%) ②_____ (2%) → Meat Products

第貳部分：非選擇題 (28分)

一、中譯英 (8 分)

說明：1. 請將以下中文句子譯成正確、通順、達意的英文，並將答案寫在「答案卷」上。

2. 請依序作答。每題 4 分，共 8 分。

47. Leo 總是面帶微笑。相比之下，他的雙胞胎弟弟通常看起來很嚴肅。
48. 委員會由十位成員所組成，而它的組成是為了解決老師和學生之間的紛爭。

二、英文作文 (20 分)

說明：1. 依提示在「答案卷」上寫一篇英文作文。

2. 文長至少 150 個單詞 (words) 。

人工智慧 (AI) 已經廣泛應用於我們的生活中，從協助完成作業到語音助理，AI 已經成為學習與生活的一部分。有些人認為 AI 可以幫助學生更有效率地學習和解決問題；但也有人擔心過度依賴 AI 會削弱學生的思考能力，或影響自主學習的習慣。

請以兩段式寫作，並根據以下提示完成一篇至少 120 字的英文作文：

第一段：說明 AI 在學習中可能帶來的好處，以及它可能引發的問題或挑戰。

第二段：作為學生，你認為應該如何正確使用 AI 來幫助學習？

畫答案卡：■是□否

三年____班____號 姓名：_____

1~5. BBDAC

26~30. AD, A, AE, E, C

6~10. DACBB

31~35. B, AC, C, A, D

11~15. CABCD

36~40. BCBAD

16~20. AADBA

41~45. BCBCC

21~25. B, D, BC, AB, D

混合題 第 46 題

Tissue → ① stem cells (2%) ② muscle fibers (2%) → Meat Products

第貳部分：非選擇題 (28 分)

一、中譯英 (每題 4 分，共 8 分)

47. Leo always has a smile on his face; by contrast, his twin brother usually looks serious.

48. The committee is made up of ten members and was formed to settle issues between teachers and students.

二、英文作文 (20 分)
