

第壹部分：單選題(占 72 分)

一、詞彙(占 15 分)

說明：第 1 題至第 15 題，每題有 4 個選項，其中只有一個是正確或最適當的選項，請畫記在答案卡之「選擇題答案區」。各題答對者，得 1 分；答錯、未作答或畫記多於一個選項者，該題以零分計算。

- The couple have polite attitude toward each other. Their relationship is based on _____ respect.
(A) mutual (B) certain (C) casual (D) bold
- With great efforts, Jeremy Lin finally _____ his goal and becomes a starter in NBA.
(A) contains (B) attains (C) maintains (D) sustains
- A statue of three soldiers was erected as a _____ to those who fought and died in the war.
(A) foundation (B) decoration (C) compliment (D) monument
- Sharon _____ decided to sell her house. If she had not needed the money, she wouldn't have made the decision.
(A) occasionally (B) currently (C) reluctantly (D) voluntarily
- People in Taiwan are divided on whether the government should _____ the death penalty.
(A) abolish (B) distribute (C) facilitate (D) contribute
- The double-cheese pizza is really mouth-watering. I finally gave in to the _____ and had another slice.
(A) persuasion (B) satisfaction (C) promotion (D) temptation
- A sudden rain had forced the train to stop for ten minutes. Luckily, the delay was only _____.
(A) frightening (B) temporary (C) awakening (D) mechanical
- _____, the disease lasts five days. Take a good rest and, in general, you'll be okay within a week.
(A) Purposely (B) Coincidentally (C) Eventually (D) Normally
- In Taiwan, the sultry weather in summer is usually unbearable. Yet, today is an _____--it's rather pleasant!
(A) exception (B) incident (C) emergency (D) identification
- I wish my parents would stop telling me what to do and be _____ on my career choice.
(A) dominant (B) liberal (C) generous (D) critical
- Joshua did have good _____ in the beginning—he never thought of hurting anyone.
(A) traditions (B) strategies (C) intentions (D) occupations
- To ensure biodiversity, we _____ that endangered species be well-protected.
(A) insist (B) protest (C) argue (D) claim
- The Petersons used to be well-off; yet in the big fire last year, they lost a _____ amount of money.
(A) luxurious (B) sufficient (C) considerable (D) productive
- The dean will find a(n) _____ to teach us for one month when our teacher takes her maternity leave.
(A) architect (B) substitute (C) inspector (D) representative
- Reading and collecting books have always been my hobbies. Over the years, I've _____ hundreds of them.
(A) accelerated (B) acquainted (C) accommodated (D) accumulated

二、綜合測驗(占15分)

說明：第16題至第30題，每題一個空格，請依文意選出最適當的一個選項，請畫記在答案卡之「選擇題答案區」。各題答對者，得1分；答錯、未作答或畫記多於一個選項者，該題以零分計算。

16-20 題為題組

In the summer of 1966 on a farm in Detroit, an enormous bolt suddenly hit a tree on the field of Terry Stetler's while he and his dad were standing on their back porch 16 lightning strike all around. Almost immediately, several bluish-white glowing balls 17 from under the tree and floated in random directions. Three came towards their house at about 7 feet off the ground. These great balls of fire were no alien attack, but a very 18 form of lightening, so rare that only 5% of the world's population is lucky enough to have witnessed it. A fireball, also 19 ball lightening, is usually grapefruit size, which would slowly drift parallel to and a few meters above the ground, lasting an average of 25 seconds. Often it spins as it moves. Sometimes it bounces off the ground. 20 the many theories about its cause, scientists cannot explain the phenomenon yet.

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|--------------------|-----------------|---------------|------------------|
| 16. (A) watched | (B) to watch | (C) watching | (D) watch |
| 17. (A) emerged | (B) disappeared | (C) existed | (D) delivered |
| 18. (A) unusual | (B) unrelated | (C) universal | (D) unacceptable |
| 19. (A) known for | (B) called on | (C) known as | (D) referred to |
| 20. (A) Aside from | (B) Even with | (C) As for | (D) Just like |

21-25 題為題組

Growing up as a childhood celebrity can be very difficult. Many young actors may be 21 by their parents or other people in their lives. Thus, there are laws 22 to protect child actors from being used. However, it still happens. Jackie Coogan is such a case. His fame began when he was a child actor in Hollywood during the silent movie period of the early 1900s. He would 23 a millionaire by the age of ten if his parents hadn't exploited him by spending all of his money on themselves. He then went to the court to sue his parents. 24 this case, the "Coogan Law" was created to protect future child entertainers. Now companies that employ children as entertainers must follow this law to 25 that the money earned by the child is invested under his or her name.

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|-----------------------|-------------------|-----------------|------------------------|
| 21. (A) informed of | (B) taken care of | (C) reminded of | (D) taken advantage of |
| 22. (A) write | (B) to write | (C) written | (D) writing |
| 23. (A) be | (B) has been | (C) had been | (D) have been |
| 24. (A) Regardless of | (B) Because of | (C) Other than | (D) In addition to |
| 25. (A) make sure | (B) keep clean | (C) put forward | (D) show off |

26-30 題為題組

On August 25, Neil Armstrong, the first man to walk on the moon, died at the age of 82. As a kid, Armstrong was fascinated with aviation and built model airplanes to 26 flying experiments. 27 he was old enough, he began taking flying lessons. He was licensed to fly before he could even drive. Armstrong began college 28 an aeronautical engineering student. After flying combat missions in the Korean War, he received his degree and became a test pilot. Armstrong then went on to NASA's astronaut training program. He flew more than 200 kinds of aircraft. The Apollo 11 mission was the most remarkable flight of all. Three NASA astronauts 29 the mission: Armstrong, Edwin "Buzz" Aldrin and Michael Collins. The trip from Earth to the moon took four days. A special lunar module, nicknamed Eagle, carried Armstrong to and from the moon 30 the others remained in lunar orbit. It took Armstrong longer than expected to find a level place to land. When he did, Armstrong spoke his now famous words: "That's one small step for man; one giant leap for mankind."

26. (A) make (B) create (C) conduct (D) take
27. (A) Since (B) Once (C) Then (D) Though
28. (A) as (B) for (C) with (D) by
29. (A) occupied (B) brought (C) withstood (D) manned
30. (A) except (B) while (C) until (D) despite

三、文意選填(占 10 分)

說明：第 31 題至第 40 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，並將其英文字母代號畫記在答案卡之「選擇題答案區」。各題答對者，得 1 分；答錯、未作答或畫記多於一個選項者，該題以零分計算。

Our stomachs are a battleground of good and bad bacteria. The good guys help digest food, cleanse the stomach and kill off the bad bacteria. The bad guys cause stomach problems like ulcers and 31 bowel syndrome. 32, to help our bodies win this battle, a new type of food is being developed. Probiotics are foods or drinks that contain live bacteria. It is expected that by consuming live bacteria, the bad 33 will be pushed aside and their negative effects greatly diminished.

New studies show that probiotics can reduce the duration of acute diarrhea in children. Probiotics may also help control ulcerative colitis. 34, other studies suggest that a probiotic diet may strengthen the immune system. People 35 a probiotic diet seem to take fewer sick days than those who aren't. Since many diseases 36 or lead to a weakened immune system, this finding could represent a major discovery in the field of medicine.

Probiotic products are 37 the best-selling foodstuff in supermarkets. Some are added to yogurt, while 38 are sold in capsule or powdered form as supplements. Scientists and doctors haven't yet 39 a daily recommended dose of any specific bacteria. But the evidence seems to suggest that probiotics are an 40 soldier in the bacterial battle between good and evil.

- (A) within (B) ones (C) come up with (D) irritable (E) Besides
(F) others (G) result from (H) effective (I) Therefore (J) on

四、閱讀測驗(占 32 分)

說明：第 41 題至第 56 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，請畫記在答案卡之「選擇題答案區」。各題答對者，得 2 分；答錯、未作答或畫記多於一個選項者，該題以零分計算。

41-44 題為題組

Since personal finance has not yet become a required subject in high school or college, it's not likely that you know how to manage your money when you are out in the real world for the first time. However, understanding personal finance is never a way above your head. All it takes to get started on the right path is the willingness to make some change—you don't even have to be particularly good at math.

First, you'll have to learn self-control. Keep in mind that the sooner you learn the fine art of delaying pleasure, the sooner you'll find it easy to keep your finances in order. Although you can effortlessly purchase an item on credit, it's better to wait until you've actually saved up the money. Besides, knowing where your money goes can be of great help, too. The best way to do this is by ***budgeting***. Make sure your expenses aren't exceeding your income. Additionally, try making small, manageable changes in your everyday expenses, for this may have just as big of an impact on your financial situation as making more money. Imagine just how much money you can save in a month from cutting back on a cup of coffee every day. What's more, once you have your money saved, you'll need to take steps to protect it. Either save it in a high-interest account or put part of your money on investment. If you want help managing your money, consult a financial planner to provide advice that's in your best interest.

Remember, you don't need any fancy degrees or special background to become an expert at managing your finances. Try the suggestions above and you'll be one step closer to a comfortable and prosperous life!

41. What is the article mainly about?
(A) The tips that help people deal with their money.
(B) Delaying pleasure is a good way to save money.
(C) Fancy degrees are useless in money management.
(D) Money management requires no mathematic skills.
42. According to the article, which of the following statements is **NOT** true?
(A) Using a credit card will make it more likely for us to be in debt.
(B) Money management should be excluded in high school curriculum.
(C) A comfortable and prosperous life lies in good money management.
(D) Putting your money in an account is one of the good ways to protect it.
43. What may best explain the word, ***budgeting***, in the second paragraph?
(A) Earning more money.
(B) Buying cheap things only.
(C) Improving financial situation.
(D) Planning for the money spent.
44. Where is the article most likely to appear?
(A) In a textbook.
(B) In an academic periodical.
(C) In a magazine.
(D) In an account book.

45-48 題為題組

In the world of vampire stories, Anne Rice is one of the most popular writers, famous for her ten novels about Lestat. The first one is *Interview with the Vampire*, focusing on Louis, whose human life is transformed into that of an evil immortal by Lestat. However, Louis isn't like the other vampires. He believes it is morally wrong to kill humans; hence, instead of human blood, he survives on the blood of animals. Yet, he can't overcome his desires for good and ultimately ***succumbs*** to the longing for human blood. Later, he flees to get away from Lestat's growing influence on him. To keep Louis, Lestat creates a little vampire girl, Claudia, for him to dote on. In no time, the two become intimate and together they head to Europe to seek their kind, unaware of the dangers that await them.

In 1985, the second novel of the epic series, *The Vampire Lestat*, came out. This time, we get to hear Lestat narrate his story. What the readers see in Lestat is no longer a cruel creature but a complex character with his own story to tell. His confessions also allow us to know more about the origins of vampire life, where ancient, dangerous forces are at work.

Those books are just the beginning of Rice's chronicles. Spinning centuries, probing deep into the mystical world of vampires, it's no wonder Rice's fans devour the chronicles at speed. Interestingly, in 2002 Rice proclaimed that she wouldn't write about vampires anymore. Instead, she would devote her vivid imagination to writing in the name of Jesus Christ. But the vampire chronicles have already been written, so let the life of Lestat suck you in.

45. What is this article mainly about?
(A) The mysterious origins of vampire life.
(B) The two human characters in Rice's books.
(C) Louis' being different from other vampires.
(D) The first two books of Rice's vampire Chronicles.
46. What does the word ***succumb*** in the first paragraph mean?
(A) To pull back.
(B) To look for.
(C) To give in.
(D) To drop off.

47. What can we infer from the last two paragraphs?
(A) Lestat will suck your blood if you read the book.
(B) Lestat's fans like to devour things as vampires do.
(C) Rice's vampire series are page-turners that offer great joy.
(D) From 2002 and on, Anne Rice will write for Christians only.
48. Which of the following statements is **TRUE**?
(A) Lestat seems to have a very complicated personality.
(B) Lestat asks his companions to live on animal blood only.
(C) Louis never once sucked human blood because of his belief.
(D) Louis made Claudia a vampire so she could be his companion.

49-52 題為題組

For many Taiwanese, Shida Night Market is part of their memory. But now this popular tourist attraction is to be shut down.

On common days, students at National Taiwan Normal University and National Taiwan University flock here for their lunch and dinner, while on holidays, tourists come here to seek exotic cuisines. However, the joy and fun are based on the pain of local residents. They have been annoyed by the crowd, the noise, and air pollution. Overnight shouting, greasy smoke, and garbage seriously *deteriorate* the living quality of the residential area. Thus local residents decided to appeal to the zoning laws, according to which businesses are not allowed to operate on alleys less than eight meters wide.

For store owners, the law enforcement is not fair, because, for the past few years, the city government never told them they were against the law. If the city government upholds the "Taipei City Urban planning law," many other night markets in Taipei are supposed to be closed as well. When it comes to law enforcement, nobody wants to be the first one. Ironically, in the brochures released by Taipei City's Department of Culture and the Department of Information and Tourism, Shida Market is promoted as one tourist spot.

The dilemma is that store owners' right to survive should be protected, whereas local residents' living standard cannot be sacrificed, either. Tourists and residents alike are all waiting to see what the city government is going to do next.

49. According to the article, why did the store owners think it unfair to shut down their stores?
(A) They did not think they were causing any problem.
(B) They would have to pay higher rent than they did.
(C) The city government never told them it was illegal.
(D) They promoted Shida Market as one tourist spot.
50. According to the article, why did the local residents want to ban the night market?
(A) They do not benefit from the prosperity
(B) The house prices dropped significantly.
(C) The zoning law isn't justly written for their sake.
(D) Their life is bothered by the crowd and the noise.
51. What does the word *deteriorate* in the second paragraph mean?
(A) To grieve.
(B) To worsen.
(C) To fortify.
(D) To lessen.
52. Which side does the author of this article take?
(A) The store owners.
(B) The local residents.
(C) The university students.
(D) Neutral.

53-56 題為題組

Time travel has long been a fascination, frequently grappled with in sci-fi novels or Hollywood movies. Yet, it could actually be a possibility for future generations, according to an eminent professor of physics, Amos Ori, who has set out a theoretical model of a time machine which would allow people to travel back in time to explore the past, like it does in *The Magic Tree House*.

The way the machine would work rests on Einstein's theory of general relativity, a theory of gravity that shows how time can be warped by the gravitational pull of objects. Bend time enough and you can create a loop and the possibility of temporal travel.

Prof. Ori's theory is based on a set of mathematical equations describing hypothetical conditions technically known as "closed time-like curves." And if these are established, it could lead to the formation of a time machine.

In Ori's equations, time would be able to curve back on itself in the blend of time and space, so that a person traveling around the loop might be able to go further back in time with each lap.

Promising as it seems, many distinguished physicists argue against time travel because of the famous "Grandfather paradox," which tells of the illogicality of the truth that if a time traveler went back to kill his grandfather, he would never have been born in the first place.

Even so, people are still looking forward to the day when humans should be able to travel in time. After all, who could ever resist the temptation to go back in time to get a chance to fix the future?

53. What title suits the article best?
- (A) Applying Astrophysics to Time Travel
 - (B) Time Travel Made Possible in Theories
 - (C) General Relativity and Spacetime Loops
 - (D) Time Travel and Mathematical Equations
54. According to Prof. Ori, what could be developed into a time machine?
- (A) Closed time-like curves.
 - (B) Mathematical equations.
 - (C) The grandfather paradox.
 - (D) Einstein's general relativity.
55. What is the author's idea of a time machine?
- (A) It can only exist in movies or novels.
 - (B) It is something that humans dream of.
 - (C) It may bring about unwanted illogicality.
 - (D) It is not worth it to build a time machine.
56. Which of the following statements is **TRUE**?
- (A) Einstein discovered a way for humans to travel in time.
 - (B) There are time loops in space ready for people to travel in time.
 - (C) The magic tree house is able to create a time loop for time travels.
 - (D) If the theoretical conditions are set, a time machine would be formed.

第貳部分：非選擇題(占 28 分)

一、中譯英(占 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，並標明題號，每題 4 分，共 8 分。

1. 近幾年，隨著科技的進步，小筆電似乎已被平板電腦(tablet)所取代。
2. 我個人認為後者比前者較輕且更為個人化。

二、英文作文(占 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 120 個單詞(words)。

提示：從小到高中，大家都有參加園遊會(school fair)的經驗。請寫一封邀請函，請你的朋友來參加學校園遊會。第一段說明園遊會的時間和主題，及你將要賣什麼產(食)品或辦什麼活動，同時說明其特色。第二段說明如何抵達會場及園遊會所得的用途。

請注意：信頭稱謂請用 Dear all，信末署名必須用 John 或 Jane 且不得使用如 lol、orz 等網路火星文。