

Class _____ No. _____ Name _____

* 1~47 題以 2B 鉛筆在答案卡上作答：

座號劃記有誤者(包括：未劃記、劃記錯誤、劃記不清楚以致機器無法辨識、劃記在其他欄位)，扣總分 5 分。

*48~63 題在答案卷上作答：

未書寫班級、座號、姓名，以致無法辨識者，扣總分 5 分；以藍筆或黑筆作答，以鉛筆或其他顏色筆作答者，扣總分 5 分。

一、字彙測驗：1.5, 30%

1. I _____ my ring with a paper clip and some string to get it back after I carelessly dropped it down a drain.
(A) ensured (B) fled (C) hooked (D) hammered
2. Jessica's hair smelled lovely this morning because she used a new sage-scented _____, and the floral fragrance earned compliments from her friends.
(A) pottery (B) shampoo (C) socket (D) cradle
3. The energy crisis that _____ from the war in the Middle East has shaken global markets over the past month.
(A) arose (B) assumed (C) crept (D) absorbed
4. They _____ the stray dog by the roadside, where it spent cold nights searching for food and hoping for a kind stranger to offer it shelter.
(A) abandoned (B) dodged (C) equipped (D) evaluated
5. Our boss emphasized the importance of _____, so we had to figure out how we could complete this project as quickly as possible.
(A) counter (B) explosion (C) efficiency (D) exception
6. A mosquito was trapped in the spider _____ that was swaying from the ceiling, drawing the attention of a waiting spider.
(A) spade (B) spear (C) web (D) straw
7. Satoh Takeru's excellent acting in the Japanese drama "First Love" turned him into a _____ for success throughout Asia.
(A) medal (B) razor (C) puppet (D) magnet
8. Always check the _____ of the packaged snack first to see whether it's healthy, watching for added sugars and trans fats.
(A) ingredients (B) parachutes (C) saucers (D) scissors
9. A psychological _____ is just like an invisible wall of fear and often prevents Lisa from speaking up in meetings.
(A) award (B) barrier (C) basin (D) stripe
10. The conductor lifted his hands high and locked his gaze on the choir to _____ them to sing the opening notes.
(A) crawl (B) enclose (C) cue (D) chop
11. The process of waiting for the Joint College Entrance Examination results is too hard for students to _____.
(A) detect (B) endure (C) defend (D) emerge
12. The thief _____ himself as a waiter and slipped into the bustling restaurant so that he could get access to the cash register.
(A) eliminated (B) distributed (C) erased (D) disguised
13. Sarah dabbed(輕塗) a little _____ behind her ears and on her wrists before going on a date to enhance her appearance.
(A) porcelain (B) quilt (C) perfume (D) timber
14. Typically, community _____ are public spaces designed for gatherings, such as community service centers, meeting rooms, gyms, playgrounds, and libraries.
(A) capacities (B) categories (C) columns (D) facilities
15. Every spring, birdwatchers and photographers _____ to the wetlands, observing migratory species as they feed and rest.
(A) constitute (B) flock (C) enforce (D) clash
16. The company plans to spend a(n) _____ sum upgrading its cybersecurity(網路安全) systems, aiming to protect data from cyberattacks.
(A) crunchy (B) considerable (C) abstract (D) memorial
17. The mirror projected a _____ of sunlight into my eyes, so I closed them tightly against the sudden bright light.
(A) flash (B) sack (C) statue (D) knob
18. Many countries _____ the trade in rhino horn and elephant ivory, and violators face heavy fines and prison sentences.
(A) estimate (B) scoop (C) shovel (D) forbid

19. Time had eroded(侵蝕) the ancient _____, yet its silent presence continued to inspire awe in every visitor who passed by.

- (A) handkerchief (B) emphasis (C) monument (D) comparison

20. _____ stores are small shops that sell daily necessities, offer ready-to-eat foods, and provide bill-payment services.

- (A) Credit (B) Manufacture (C) Admission (D) Convenience

二、綜合測驗：1.5, 30%

(I) TED – short for Technology, _____ 21 _____, Design – is a nonprofit organization founded in 1984. _____ 22 _____ the slogan “ideas worth spreading,” its first conference introduced a unique rule that each speaker could speak for no more than eighteen minutes. Nowadays, TED Talks, _____ 23 _____ short but powerful online videos, cover topics from cutting-edge science to global issues. _____ 24 _____ regularly on the Internet for the public to watch for free, these talks continue to inspire listeners and share innovative ideas.

Over the years, many well-known figures _____ 25 _____ valuable personal experiences and ideas. One was chef Jamie Oliver, who proposed a food revolution and encouraged healthier eating habits. Another was film director James Cameron, who described his early passion for science fiction and explained how his interest in space, aliens, and robots influenced his successful films. _____ 26 _____ was Bill Gates, the co-founder of Microsoft. _____ 27 _____ talking about computers, he demanded that the government _____ 28 _____ the spread of deadly diseases in check. Watching TED Talks _____ 29 _____ like standing on the shoulders of giants: you get _____ 30 _____ farther and gain a deeper understanding. It’s absolutely worth spending some time listening to TED Talks.

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|---------------------|--------------------|-----------------|-------------------|
| 21. (A) Education | (B) Exhibition | (C) Experiment | (D) Entertainment |
| 22. (A) As | (B) By | (C) For | (D) With |
| 23. (A) a bunch of | (B) a series of | (C) a piece of | (D) a set of |
| 24. (A) Publish | (B) To publish | (C) Publishing | (D) Published |
| 25. (A) were shared | (B) shared | (C) have shared | (D) had shared |
| 26. (A) Still other | (B) The other | (C) The another | (D) Still another |
| 27. (A) Due to | (B) As a result of | (C) Instead of | (D) According to |
| 28. (A) keep | (B) kept | (C) present | (D) presented |
| 29. (A) are | (B) be | (C) is | (D) have been |
| 30. (A) see | (B) to see | (C) seen | (D) seeing |

(II) Dopamine is an essential neurotransmitter (神經傳遞物質) that acts as the brain's chemical messenger. It drives the body's reward system and motivates you to seek out more ways _____ 31 _____ experiencing pleasure. When you do _____ 32 _____, dopamine is released, producing a rush that encourages you to repeat the behavior and stay _____ 33 _____ in new activities.

_____ 34 _____, certain lifestyle habits, like constant snacking or excessive (過多的) social media use, can cause _____ 35 _____ dopamine release, making you overly emotional or more likely to act without thinking. Poor diet or insufficient sleep can reduce dopamine levels and leave you tired or unmotivated. In serious cases, this imbalance can lead to _____ 36 _____. _____ 37 _____ prevent this, experts recommend small, positive changes such as setting limits on daily screen time, replacing phone use _____ 38 _____ exercise and social activities, eating a balanced diet, and getting adequate sleep.

_____ 39 _____, dopamine is a powerful tool _____ 40 _____ us keep motivated and cheerful, but we shouldn't let it dominate our lives.

- | | | | |
|-----------------------------|-------------------------|------------------------|------------------------|
| 31. (A) to | (B) of | (C) with | (D) in |
| 32. (A) rewarding something | (B) something rewarding | (C) rewarded something | (D) something rewarded |
| 33. (A) engage | (B) engaging | (C) engaged | (D) being engaged |
| 34. (A) Therefore | (B) Otherwise | (C) Gradually | (D) However |
| 35. (A) frequent | (B) linked | (C) defensible | (D) favorable |
| 36. (A) suggestion | (B) combination | (C) definition | (D) depression |
| 37. (A) By | (B) Through | (C) To | (D) Upon |
| 38. (A) with | (B) for | (C) over | (D) to |
| 39. (A) In the beginning | (B) In addition | (C) In summary | (D) In place |
| 40. (A) help | (B) helps | (C) helped | (D) helping |

三、閱讀測驗：2, 14%

(I)

Your Happy Chemicals

Your brain has special chemicals that help you feel good.
You can do easy things every day to get more of them.

Dopamine*: The Reward Chemical

Dopamine makes you feel proud and motivated*.

You get it when you:

- Finish a task or a goal.
- Eat your favorite food.
- Do something nice for yourself.
- Celebrate a small win.

Oxytocin*: The Love Hormone*

Oxytocin helps you feel close to others. It is the feeling of love and friendship.

You get it when you:

- Play with a pet.
- Hug your family or friends.
- Give someone a nice compliment.
- Do something kind for another person.

Serotonin*: The Mood Balancer

Serotonin helps you feel calm and relaxed. It makes your mood stable and happy.

You get it when you:

- Walk outside in nature.
- Spend time in the sun.
- Meditate* or swim.
- Do quiet, focused activities.

Endorphin*: The Painkiller

Endorphins help you feel less pain and more excitement. They are your body's natural pain reliever.

You get them when you:

- Laugh a lot.
- Watch a funny movie.
- Exercise.
- Eat dark chocolate.

*dopamine (n)多巴胺 *oxytocin (n)催產素 *hormone (n)荷爾蒙 *serotonin (n)血清素 *meditate (v)冥想 *endorphin (n)腦內啡

41. Which chemical is specifically associated with reducing pain feeling and can be boosted by laughter ?
(A) Dopamine (B) Oxytocin (C) Serotonin (D) Endorphin
42. What activity is likely to increase both dopamine and serotonin levels, promoting a sense of accomplishment and well-being ?
(A) Watching a sad movie before going to bed.
(B) Walking on mountain trails after finishing the report.
(C) Playing video games alone in the room.
(D) Complimenting a stranger on the street.
43. A team of students just finished a very difficult group project. They decide to celebrate by going out for a nice meal together.
Which two happy chemicals are they most likely boosting ?
(A) Dopamine and Oxytocin (B) Serotonin and Endorphin
(C) Dopamine and Serotonin (D) Endorphin and Oxytocin

(II) Greenland is the largest island in the world, located within the Arctic Circle and belonging to the Kingdom of Denmark. It has an area of about 2,166,086 square kilometers, but it has a relatively sparse* population, primarily concentrated in coastal areas. Most of Greenland's interior is covered by an ice cap, which is the second largest globally, second only to Antarctica.

The history of Greenland dates back to around 2500 B.C., when it was inhabited* by the Inuit*. They lived by hunting and fishing, obtaining the necessary food and resources for survival. About 1,000 years ago, Norse Vikings* arrived here, establishing colonies led by the explorer Leif Erikson, which left a significant mark in Greenland's history. However, due to climate change and resource depletion*, the Vikings eventually left the area, and Greenland's history returned to being centered around the Inuit.

In the early 20th century, Greenland became a part of Denmark and served as an important military base for the United States during World War II. Greenland's climate is primarily cold, characterized by a polar climate*, with long, cold winters and short, cool summers. Although much of the region is difficult to inhabit, the rich water resources and unique ecosystems* here have attracted many scientists for research.

In recent years, with the impact of global warming, Greenland's ice cap is continuing to melt, bringing international attention. The future of Greenland will face many challenges and opportunities, including the balance between resource development and environmental protection.

*sparse (adj)稀少的 *inhabit 居住 *Inuit 伊努伊特人 *Norse Vikings 北歐維京人

*depletion (n)耗盡 *polar climate 極地氣候 *ecosystem 生態系統

44. Who are the main inhabitants(居民) of Greenland?

- (A) Vikings (B) Inuit (C) Danes (D) Americans

45. What challenge is Greenland facing due to global warming?

- (A) Melting ice cap.
(B) Increasing population.
(C) Agricultural development.
(D) Growth in tourism.

46. What significant event in the early 20th century helped increase Greenland's strategic importance for the United States?

- (A) The discovery of oil reserves.
(B) The establishment of a colony.
(C) The global warming crisis.
(D) World War II.

47. Which factor contributed to the decline of the Norse Viking settlements in Greenland?

- (A) Increased trade with Europe.
(B) Changes in dietary habits.
(C) Climate change and resource depletion.
(D) Conflict with native Inuit populations.

----- 以下請在答案卷上作答 -----

四、字彙填空：2, 12%

48. N _____ s researchers from universities, government labs, and private companies are trying to develop an effective vaccine.

49. At the 2026 Coachella Music and Arts Festival, Justin Bieber impressed the a _____ e with his pure talent during his solo performance.

50. The c _____ y worked with scientists to make a documentary film (紀錄片) that raised awareness among millions about environmental problems.

51. Amy gave a ten-minute oral p _____ n about renewable energy (再生能源) at the school's science fair.

52. My f _____ n with the NBA drives me to track players' careers, analyze games in depth, and attend as many games as possible.

53. Nurses come to the ward several times a day to m _____ r how well the patients are recovering.

五、填空：1, 8%

*下學期，我計劃參加國際學生交換計畫以便增廣見聞。

Next semester, I plan to p _____ 54 in an international student exchange program so as to b _____ 55 my h _____ 56.

*你現在可能不常用到英語，但從長遠來看，它對出國旅行會很有幫助。

You might not use English much now, but in the long _____ 57, it will be useful for traveling abroad.

*目前，大多數團隊成員都在家辦公，但我們下個月將回到辦公室。

At _____ 58, most team members are working from home, but we will be returning to the office next month.

*此外，不要過度依賴別人的幫忙，否則會導致你自己缺乏自信。

M _____ 59, don't rely too much _____ 60 others for help, or it will b _____ 61 about a lack of self-confidence.

六、合併句子：3%

62. One of Jason's college classmates comes from Keelung.

The winters are usually cold and rainy in Keelung.

提示：請以關係副詞合併句子。

七、中翻英：3%

63. 直到戰爭爆發(break out)了，他們才意識到他們是多麼渴望和平。(... not...until...)