

國立中正大學 109 學年度碩士班招生考試試題

共同科目：英文

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作答說明：本測驗共四部分，共 50 題，每題配分為 2 分，試題皆為單一選擇題，請選出一個正確或最適當的答案，答錯不倒扣。答案需依題號順序清楚填答在答案卷。考完後將「答案卷」及「試題卷」一併繳回。

Part 1: Vocabulary (2 points for each, 40%)

Directions: Choose the appropriate words or phrases that best fit the blanks.

1. Some scientists claim that plant-based meat alternatives are better for consumers and better for the planet, requiring less land and water and producing fewer greenhouse gas ____ than meat from cattle.
(A) emissions (C) ejections
(B) discharges (D) projections
2. Beef burgers are still overwhelmingly the more popular choice at restaurants. Americans ____ 6.4 billion beef burgers at quick service restaurants in one year.
(A) distributed (C) purchased
(B) obtained (D) obsessed
3. For every 100-gram (3.5-ounce) increase in the weight of ultra-processed food ____, the risk for diabetes increased by 5 percent.
(A) expired (C) resumed
(B) stimulated (D) consumed
4. The travel industry started to introduce trips that actively involve holidaymakers in litter clearing and beach clean-ups, which will continue as a(n) ____ to tackling the global plastics.
(A) capacity (C) operation
(B) commission (D) commitment
5. With global air passenger numbers set to double in the next 20 years, anything to smooth the worst part of international travel will be welcomed, though experts have also raised ____ about data security.
(A) griefs (C) distresses
(B) concerns (D) sufferings
6. While sunscreens are crucial for UV protection, recent research indicates that once certain chemical ____ enter the water, they become harmful to humans and nature.
(A) portions (C) shares
(B) ingredients (D) servings
7. New technology is already being trialed, by introducing biometric technology that uses facial ____ at check-in, bag drops, security lanes and boarding gates, which it claims will reduce time spent at airports by a third.
(A) recognition (C) acquisition
(B) acknowledgement (D) requirement
8. In 2019, regulations ____ all single-use plastics will come into effect in many destinations globally. Consumers will have to work out which ones are genuinely making a difference and which ones are just paying lip-service.
(A) interrupting (C) banning
(B) omission (D) intruding
9. Some airlines, hotels and tour operators are now ____ the issue of plastics pollution but activists believe the solution requires everyone to take a stand.
(A) demanding (C) addressing
(B) instructing (D) specifying
10. A nationwide campaign to rid the UK's inland waterways of plastic pollution is ____ a series of clean-up events at eight locations across England in 2019.
(A) associating (C) unifying
(B) organizing (D) bonding
11. Amsterdam Light Festival is a ____ of the Dutch holiday season that sees the capital city's

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- famous waterways dressed up in brilliant light installations for dark, chilly evenings.
- (A) topmost (C) highlight
(B) peak (D) height
12. After being on the edge of extinction because of intensive whaling practices, South Atlantic humpback whales are now ____ to return to nearly 99 percent of its pre-exploitation numbers by 2030.
(A) existed (C) projected
(B) valued (D) assessed
13. The Museum of Modern Art has been undergoing renovations for three years and reopened its doors in October with an extra 47,000 square feet of space that's worth ____ in the new year.
(A) altering (C) initiating
(B) exploring (D) transforming
14. Known as yurts in Mongolia, the movable homes of Central Asian nomads are becoming a more and more popular form of ____ for both backpackers traveling along the ancient Silk Road routes.
(A) boarding (C) grooming
(B) precaution (D) accommodation
15. According to US dietary guidelines, there is no cholesterol restriction; more emphasis should be ____ on the consumption of saturated fat.
(A) located (C) placed
(B) situated (D) established
16. Firefighters on the site were forced to ____ in their truck in order to protect themselves from the bushfire flames.
(A) relieve (C) exclude
(B) shelter (D) discharge
17. The European Central Bank has lowered ____ rates to stimulate economic growth. It is hoped that this will motivate people to spend more money to boost the economy, without making deposits in banks.
(A) interest (C) unemployment
(B) dropout (D) alarming
18. It is difficult to conclude how modern people can ____ a balance between security and individual privacy.
(A) claim (C) strike
(B) demand (D) apply
19. ____ is a common behavior in today's society. People have to think about ways to be more efficient and avoid waiting until the last minute to complete tasks.
(A) Procrastination (C) Productivity
(B) Publicity (D) Punctuality
20. For years, the ____ of organic fuel has been inspiring scientists to come up with more renewable energy sources.
(A) hardship (C) scarcity
(B) famine (D) deficiency

Part 2: Cloze (2 points for each, 30%)

Directions: Choose the appropriate words or phrases that best fit the blanks.

Mountain gorillas, which are listed as endangered, are seeing their population numbers rise. Uncontrolled hunting, disease, conflicts, and (21) ____ loss put the species in danger, but there are encouraging signs that mountain gorillas are (22) _____. According to a new survey, the mountain gorilla population has now (23) _____ to a total of 1,063 and it's an improvement on a previous survey from 2008 that had the number at just 680. The mountain gorillas (24) _____ in two distinct populations. One is confined (25) _____

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Uganda's Bwindi Impenetrable National Park, and the other is found in the area that stretches across the borders of Rwanda, Uganda, and the Democratic Republic of the Congo.

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| 21. (A) habitat | (C) inhibition |
| (B) exhibition | (D) inhabitant |
| 22. (A) succeeding | (C) thriving |
| (B) blossoming | (D) promising |
| 23. (A) raised | (C) ascended |
| (B) risen | (D) arisen |
| 24. (A) persist | (C) endure |
| (B) replace | (D) survive |
| 25. (A) with | (C) by |
| (B) for | (D) to |

New constructions, whether they can be for practical use like apartment buildings and airports, or the home of art and cultural displays like museums, have the potential to be so striking (26)_____ they can liven up a skyline, transform a city, and become (27)_____ of creativity and innovation. In 2019, architects around the world have done just that (28)_____ creating amazing structures that have already left their marks. Some have focused on sustainability, others concentrated (29)_____ an efficient use of space. All have made sure to include jaw-dropping aesthetics, (30)_____ Europe's first underwater restaurant "Under," "The Forest Tower" in Denmark, or the largest single-building terminal in the world "Daxing International Airport" in Beijing.

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| 26. (A) which | (C) that |
| (B) what | (D) where |
| 27. (A) symbols | (C) missions |
| (B) marks | (D) puzzles |
| 28. (A) over | (C) to |
| (B) by | (D) for |
| 29. (A) with | (C) via |
| (B) through | (D) on |
| 30. (A) in case | (C) similar to |
| (B) by chance | (D) such as |

There is no "right" way to run, but there are basic things recreational runners can learn from elite athletes about running more efficiently. So, to examine good running technique, scientists are doing an experiment to compare an Olympic 1,500-metre runner (31)_____ a recreational runner using the science of biomechanics and motion capture technology. (32)_____ slowing things down, and methodically plotting joint and limb movements and the forces runners exert on the ground, they can pick up (33)_____ differences in technique. The data can help us all think about our movements, so we can become more efficient, avoid (34)_____ and get more satisfaction when we pound the pavement. What becomes apparent is how much running is a product of the whole body — not a collection of individual movements. Every single aspect of the running stride is fundamentally (35)_____ other movements up and down the body.

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| 31. (A) with | (C) for |
| (B) like | (D) as |
| 32. (A) When | (C) While |
| (B) For | (D) By |
| 33. (A) indirect | (C) subtle |
| (B) additional | (D) supplementary |
| 34. (A) compensations | (C) ruins |
| (B) injuries | (D) evils |
| 35. (A) joined with | (C) attending on |
| (B) merging with | (D) linked to |

Part 3: Reading comprehension (2 points for each, 20%)**Directions:** Read the two reading passages and choose the best answer.

Camera trapping with a digital camera equipped with a motion sensor has provided a revolutionary method to capture the movements of species. For years, scientists have used this technology to discover elusive creatures without interrupting their habitats. However, therein lies a problem. The time-consuming processing of multiple data which usually involves removing empty frames and identifying species may make the data out of date. Now, a new AI tool from Google provides solutions.

The new tool successfully contributes to animal conservation. It allows “near real time” access of valuable data and through machine learning it can speed up the process of identifying more than 600 species as well as weeding out images without animal sightings. The accuracy rate of spotting wildlife goes beyond 80%. This gives biodiversity researchers and policymakers golden opportunities to make the best use of camera trap data to cope with ecological disruption and save fragile wildlife populations.

It is hoped that the tool can be broadly applied to anti-poaching programs, governments, and educational institutions for the growth of the database and the improvement of conservation efforts.

36. What is the purpose of this passage?
(A) To explain causes and effects of a problem. (C) To explain problems in the time order.
(B) To compare different solutions to a problem. (D) To provide solutions to a problem.
37. According to this passage, what is a drawback of camera trapping?
(A) Improper waste disposal. (C) Limited storage capacity available.
(B) Slow processing speed. (D) Poor image quality.
38. What can experts benefit from the new AI tool?
(A) Effectively tracking species. (C) Exploring more animal habitats.
(B) Filtering unnecessary animal images. (D) Stopping poaching.
39. Which of the followings has the closest meaning to the word “fragile” in the second paragraph?
(A) Extremely unstable. (C) Easily damaged.
(B) Critically endangered. (D) Environmentally sensitive.
40. What does the word “database” in the third paragraph refer to?
(A) A collection of animal photos. (C) The new AI tool.
(B) Camera trapping. (D) Anti-poaching programs.

New Year’s resolutions seem like a great way to take stock of the last year and set goals for the next one. Yet, what starts out as an optimistic blueprint to a whole new year often gets cast aside by February. What’s worse, they become unwelcome reminders of our inability to follow through on anything we set our mind to. In fact, for many people, according to Psychologists, New Year’s resolutions are a form of postponement, because they have been using the excuse of not getting started on goals that they’ve had for a while by saying they will for sure start in the new year.

Why is it so difficult for people to stick to their new year resolutions? One explanation is that many people approach New Year resolutions with an impatient attitude. In other words, they try to take on too much too fast. By resolving to lose 10 kilograms, run five miles to work every day, and finish writing a novel by the end of January, they are setting themselves up to fail dramatically.

41. What do the psychologists think about New Year resolutions?
(A) A way that people use to forgive themselves for not achieving their goals. (C) A strategy that people use to keep themselves feeling optimistic and organized.
(B) A skill that people learn to help themselves to get started on their goals. (D) A method that people adapt to remind themselves about their long-term goals.

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42. In the first paragraph, what does "they" refer to?
(A) Resolutions. (C) People.
(B) Psychologists. (D) Goals.
43. What is the purpose of the second paragraph?
(A) To give reasons for the idea in the first paragraph. (C) To argue against the idea in the first paragraph.
(B) To provide examples for the idea in the first paragraph. (D) To raise questions about the idea in the first paragraph.
44. Which of the followings has the closest meaning to the phrase "stick to" mean in the second paragraph?
(A) To extend something outward. (C) To show loyalty to something.
(B) To continue doing something. (D) To rely on something.
45. What can be inferred about the author's attitude towards New Year resolutions?
(A) Confused. (C) Sarcastic.
(B) Optimistic. (D) Negative.

Part 4: Writing Skills (2 points for each, 10%)

Directions: Choose the most appropriate answers.

46. **You are required to write a paragraph to explain the effect of social media on university students.**
Which of the followings is the most appropriate topic sentence (to be put at the beginning of the paragraph to introduce the main idea)?
(A) Based on their functions, social media apps can be classified into three types.
(B) Messenger is the most popular social media among university students.
(C) Different from Facebook, Instagram emphasizes on interacting features.
(D) LINE has impacted on students' communication in different aspects.
47. **You are required to write a paragraph to compare the difference in gasoline cars and electric cars.**
Which of the followings is the most appropriate topic sentence (to be put at the beginning of the paragraph to introduce the main idea of the paragraph)?
(A) The price for electric cars has declined because of the subsidies from the government.
(B) Not only do electric cars save more money, they are also better for the environment.
(C) Electric cars not only reduce noise pollution, but also slow down the rate of global warming.
(D) The following four benefits of electric cars make them the best choice to buy for your next car.
48. **_____. First of all, turn off as many "push" notifications as possible. You don't have to be interrupted by every "like" that your latest Instagram picture receives. Next, take distracting apps off your home screen. Keep the apps that you want to encourage yourself to use front and center, but move anything to folders on your second page of apps.**
Which of the followings is the most appropriate topic sentence (to be put at the beginning of the paragraph to introduce the main idea of the paragraph)?
(A) The following steps will help you stop checking your phone so much.
(B) "Push" notification is the most annoying smartphone feature.
(C) Turning off "push" notification is easier than taking apps off home screen.
(D) "Push" notification is the main cause of distraction from smartphones.
49. **People have been cutting back their meat consumption slowly but surely. According to a 2018 Dalhousie University poll study, this downward trend of consuming less meat is likely to continue - at an even faster pace. _____. The meat-free trend has become even more dramatic.**
Which of the followings is the most appropriate supporting sentence (to be put in the blank)?
(A) This is likely to lead to a serious consequence of food shortage, especially meat, in developing countries.

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- (B) Dietitians from Toronto General Hospital worried that this trend will have a negative effect on nutrient intakes.
- (C) This study suggested that university students need more incentives to reduce their meat consumption.
- (D) One-third of respondents indicated a willingness to reduce their meat consumption in the near future.
50. **When you are in a safari vacation, the rule of thumb is to pack light. Your luggage may be limited to a small duffel bag, so try to limit your clothes to whatever is necessary. For example, bring enough clothes for two days only. _____. Then, you can dry the clothes in the sun.**
- Which of the followings is the most appropriate supporting sentence (to be put in the blank)?
- (A) Safari camps generally provide laundry service for you to wash the clothes by hand.
- (B) You should avoid wearing white clothes because it attracts animals' attention easily.
- (C) Black and other dark colors are recommended because they are less obvious when they get dirty.
- (D) The best way is to dress in layers as the areas can be chilly in the mornings and late afternoons.