

臺北醫學大學 103 學年度博士班招生入學考試

英文試題

本試題第 1 頁；共 4 頁
(如有缺頁或毀損，應立即請監試人員補發)

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| 注意事項 | 一、本試題共 50 題，共計 100 分。
二、請將最適當的答案依題號作答於答案卡上。
三、試題答錯者不倒扣。 |
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I. Choose the most appropriate answer that best completes the sentence: 1~35 (2% each, 70% in total)

- ___ is the biological process of acquiring new knowledge about the world, and ___ is the process of retaining and reconstructing that knowledge over time.
(A) Learning, memory (B) Cognition, understanding (C) Appreciation, reasoning (D) Awareness, consideration
- Supporters of the "Sunflower Movement" have organized ___ protests in Europe, North America, and Asia to show solidarity with the major rally in Taipei.
(A) sympathetic (B) dampening (C) hostile (D) drama
- Finding an apartment is competitive, especially when students start their terms in August and December, and many landlords ask for a ___ of several months' rent.
(A) withdrawal (B) retreat (C) deposit (D) evacuation
- We need to have a more ___ approach so we're all reading from the same experimental methods.
(A) naive (B) primitive (C) sophisticated (D) ingenuous
- After detecting ___ similar to those emitted by black boxes, teams searching for Flight 370 scale down the search area.
(A) ping (B) vowel (C) crack (D) pop
- There has been a long-standing practice of ___ and using native plants in our campus landscaping to controlling insects, weeds and plant diseased to maintain the health of living landscapes plants while minimizing the use of chemical pesticides.
(A) proscribing (B) prioritizing (C) embargo (D) restriction
- The United States has not had an official ___ relationship with Taiwan since officially recognizing China in 1979. Today, the Obama Administration faced criticism from both parties over its Taiwan policy including arms sales to Taiwan and the country's participation in free trade talks.
(A) unsubtle (B) maladroit (C) inept (D) diplomatic
- US researchers analyzed how infants looked at faces from birth to the age of three. They found children later diagnosed with autism initially developed normally but showed ___ eye contact—a hallmark of autism with a steady decline in attention to the eyes of other people—between two and six months of age.
(A) increased (B) diminished (C) augmented (D) intensified
- The U.S.-Taiwan relations are ___ in history shared values and the common commitment to democracy and human rights.
(A) unreliable (B) grouted (C) fallible (D) treacherous
- The reality of climate change has already hit farms, ranches, and orchards around the globe. While some crops will grow better in a warmer world, a report found that the negative impacts—including widespread crop damage, smaller harvests, and higher food costs—far ___ any upsides.
(A) outweigh (B) minimize (C) curtail (D) channelize
- ___ are a good way to describe fractions of quantities. They are used in everyday life to convey information as varied as amounts of fat in food and how much we can expect to save in a sale.
(A) Decimals (B) Numbers (C) Percentages (D) Calories
- Individuals are ___ to our notion of community, and it's the collection of inspiring students, dedicated faculty and caring administrators who make TMU a community that is easy to call home.
(A) central (B) exterior (C) subordinate (D) tangential

13. ___ regarding the Trans-Pacific Partnership (TPP) between representatives of various nations, which include Australia and Japan, hit a roadblock earlier this year.
 (A) Negotiations (B) Altercations (C) Oppositions (D) Challenge
14. When artist Sue Morgan is experiencing hallucinations, she feels ___ to draw; to "get it out of her head" forced by something mysterious. Sue was diagnosed with schizophrenia about 20 years ago.
 (A) free (B) compelled (C) facultative (D) contingent
15. Health information technologies such as smartphone-based ultrasound and electronic health records should be ___ according to the risk they present to patients.
 (A) maintained (B) conducted (C) regulated (D) directed
16. Passenger ___ becomes an increasingly important differentiator for the airline industry, since it has become a fundamental deciding factor driving passenger choice and business success.
 (A) agitating (B) convenience (C) disquieting (D) comfort
17. With worldwide consumption jumping by 1% last year, the researchers concluded ___ could overtake supply in the coming years pushing the price of wine up.
 (A) demand (B) reservoir (C) provision (D) purveyance
18. Animals ___ in the dark are engaged simultaneously in prey pursuit, collision avoidance, and interactions with conspecifics, making efficient nonvisual communication essential. A variety of birds and mammals emit food-associated calls that inform, attract, or repel conspecifics.
 (A) stampeding (B) fleeing (C) travelling (D) foraging
19. A new report finds that music doesn't ___ to everyone that there are people who are perfectly able to experience pleasure in other ways who simply don't get music in the way the rest of us do.
 (A) authorize (B) resemble (C) pass (D) speak
20. Generation of new neurons in adult mammals is ___ to specific brain areas and in humans has only been observed in hippocampus.
 (A) restricted (B) controlled (C) organized (D) produced
21. Two studies suggest that low protein intake may be a key factor for ___ a long and healthy life, at least until old age.
 (A) arriving (B) neglecting (C) attaining (D) managing
22. It seems that human males interact more than females in groups and male full professors are more likely than female full professors to co-author publications with a same-gender assistant professor. This is consistent with a ___ for men to cooperate more than women with same-sex individuals of differing rank.
 (A) inclination (B) bearing (C) manner (D) tendency
23. Trade and human migration have brought about the ___ of exotic plant viruses from outside the country.
 (A) frequency (B) emergence (C) incidence (D) happening
24. Many of Simon's colleagues were ___ when he took off his shirt in the meeting.
 (A) snippy (B) depressed (C) perplexed (D) bossy
25. The senior nurses in our hospital agreed to ___ on a new employee handbook.
 (A) prevaricate (B) rehabilitate (C) matriculate (D) collaborate
26. The weather outside is ___, bring an umbrella.
 (A) unpredictable (B) unfathomable (C) unsustainable (D) unconscionable
27. The crowd at church was getting ___ as Pastor Vance's talk went on for two hours.
 (A) faithful (B) timeless (C) restless (D) hopeful

28. The outdoor arts festival has been ___ with bad weather, so not many people have attended.
 (A) distracted (B) dwindled (C) presumed (D) plagued
29. Simon is ___ about Celine Dion, so he spends all his money on her CDs and posters.
 (A) ambivalent (B) gratuitous (C) passionate (D) trustworthy
30. During our trip to Brazil we went on a boat ___ up the Amazon River.
 (A) immersion (B) extension (C) excursion (D) incursion
31. Bryan left the city, moved to the mountains, and now he lives in a ___ in the forest.
 (A) shanty (B) garage (C) ghetto (D) suburb
32. The constant dripping of water in the shower had become a ___, so Ellen called the plumber.
 (A) tsunami (B) nuisance (C) habit (D) faucet
33. Jan saw a big crowd in the market, so she ___ in to see what was so interesting.
 (A) escaped (B) withdrew (C) sidestepped (D) ventured
34. The old Bates Motel was torn down and replaced by a ___ hotel with modern conveniences.
 (A) contorted (B) contemporary (C) contemplative (D) controversial
35. Analysts say a rise in gold prices is ___, so many people are investing in it now.
 (A) imminent (B) ominous (C) amorous (D) eminent

II. Cloze: 36~45 (2% each, 20% in total)

There's a 36 new way to enjoy the great outdoors without really roughing it-it's called "glamping". These resorts combine glamour and camping for people who wish to explore nature, but on a 37 basis. Many glamping resorts have sprung up around the world, featuring canvas tents and cabins located in jungles and forests. These destinations allow visitors to get up close with nature for a week without having to deal with some of the 38 that are associated with camping.

Africa is home to several glamping resorts, with these camps located out in the bush, providing visitors with a safari-like experience. Getting to them is an 39, but upon arrival, guests find luxurious tents, plush beds, and first-rate dinners. Oh, and there's also plenty of animals! In America, tourists have several glamping options. The most popular is Curry Village in Yosemite National Park, situated in the 40 Yosemite Valley.

36. (A) sublime (B) validated (C) unique (D) cautionary
37. (A) controlled (B) constrained (C) contrived (D) contracted
38. (A) intricacies (B) hardships (C) downfalls (D) amenities
39. (A) expansion (B) overture (C) adventure (D) invasion
40. (A) stunning (B) generous (C) desolate (D) abysmal

Most people are terrified of speaking in front of an audience. But if you want to progress in your career, it 41 you to improve your public speaking capabilities. The two main types of talks are the prepared speech, and the impromptu speech. While some people know how to write and memorize a prepared speech, almost everybody is 42 by the impromptu speech. Ironically, speaking off the cuff is actually more important than giving prepared speeches. Most people, in their careers, have very few opportunities to give prepared speeches; yet most of us will have situations at work where we're 43 asked to give a brief talk on key topics.

This is why it's 44 to practice public speaking whenever you can, so you can agilely discuss a topic in front of stakeholders. Your ability to speak confidently and 45 could be the difference-maker as you ascend in your organization.

41. (A) sustains (B) coerces (C) implores (D) behooves
42. (A) intimidated (B) irritated (C) imitated (D) invigorated
43. (A) inconveniently (B) unremarkably (C) unexpectedly (D) inappropriately

44. (A) impervious (B) imperative (C) impressive (D) impractical
45. (A) competently (B) tenuously (C) sporadically (D) voraciously

III. Reading Comprehension: 46~50 (2% each, 10% in total)

For over 100 years Haiti has been plagued with governmental corruption and mismanagement, making it one of the poorest nations on earth. When a powerful earthquake hit in 2010, many buildings collapsed due to poor construction, causing the deaths of 100,000 people. Ironically, a much stronger earthquake hit Chile later that year, but caused less damage due to Chile's higher building standards. After the earthquake in Haiti, many residents were relocated to emergency, overcrowded tent cities, which caused another catastrophe—the spread of cholera and tuberculosis.

GHESKIO, a medical mission founded in Haiti in 1982 to eradicate HIV/AIDS quickly switched its mission to fighting cholera and tuberculosis. The first step was providing chlorinated water to the residents, since most residents were getting cholera from the polluted water they were drinking. Next, the GHESKIO team surveyed the residents to identify those with tuberculosis, and then isolate these patients from their neighbors, since tuberculosis is an airborne disease spread by sneezing and coughing.

GHESKIO then set out to vaccinate all of the children against cholera, since they are the most vulnerable to the disease. GHESKIO also organized neighborhood groups to clear out waterways and trash lots to reduce mosquito counts and prevent malaria.

46. What was GHESKIO's original mission in Haiti?
(A) Preventing the transmission of tuberculosis. (B) Lower the incidence of malaria cases.
(C) Vaccinating children against cholera. (D) Combatting the spread of HIV/AIDS.
47. According to the reading, why has Haiti suffered with poverty for more than a century?
(A) There has been a string of natural disasters. (B) Natural resources have been squandered.
(C) Unethical and incompetent leadership. (D) Haiti lacks technology and industry.
48. Why did medical volunteers want residents to clean up waterways?
(A) To prevent the spread of tuberculosis. (B) To minimize the possibility of malaria.
(C) To provide a source of drinking water. (D) To eradicate the cholera epidemic.
49. Why were there fewer fatalities and less damage after the earthquake in Chile?
(A) Chile had stricter construction regulations. (B) Chile did not have cholera and tuberculosis.
(C) The earthquake in Chile was less severe. (D) The government in Chile was better prepared.
50. How is cholera spread in crowded conditions?
(A) People cough and sneeze on each other. (B) Unsanitary needles spread the bacteria.
(C) It is transmitted when mosquitoes bite people. (D) The residents consume unsanitary water.