

淡江大學 107 學年度碩博士班甄試招生考試試題

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系別：各學系、所、學位學程

科目：英 文

考試日期：12月3日(星期日) 第1節

本試題共 50 大題， 9 頁

Part 1—Usage 40%

Select the best answer for each question.

1. After he _____ to his girlfriend, he telephoned his mother.
a. would speak to b. was spoken c. had spoken d. has spoken
2. "I am going to a film this evening." He said he _____ to a film that evening.
a. had been b. went c. was going d. did go
3. My mother was expecting me on Friday, but.... I was arriving on Thursday.
a. little did she know b. little known c. little he knew d. little knowing
4. "We'll never be able to do it" said the man to nobody _____.
a. especially b. specially c. in particular d. himself
5. I thought you _____.
a. will come to the party. b. were coming to the party. c. come to the party. d. had came to the party.
6. Tom _____ Elizabeth to go to the hospital.
a. told b. said c. saying to d. telling to
7. I've lost my passport. I can't find it _____.
a. anywhere. b. nowhere. c. everywhere. d. somewhere
8. We've been living in the new house _____ just over a year.
a. at b. on c. for d. before
9. Have you phoned the restaurant about the booking? Yes, I've _____ done that.
a. still b. already c. yet d. now
10. It was really difficult, but eventually he _____ get tickets for the match.
a. was able to b. can c. could d. would can
11. If only I had had the courage to do this _____.
a. years ago b. for years c. in years d. since years
12. When you come back, don't forget _____ the letter.
a. pick up b. picking up c. to pick up d. to picking up
13. After his girlfriend left him, his boss was the _____ of his worries
a. less b. least c. fewer d. last
14. I _____ working at night nowadays
a. used to b. used c. am used to d. would
15. We _____ better hurry up or we'll be late.
a. would b. should c. had d. ought
16. I wish I _____ a million dollars, I'm tired of being poor.
a. have b. would have c. had d. had had
17. The company will upgrade _____ computer information systems next month.
a. there b. their c. its d. it's

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18. You were _____ the New York office before 2 p.m.
a. suppose b. supposed to call c. supposed calling d. supposed call
19. I have only a _____ Christmas cards left to write.
a. few b. fewer c. less d. little
20. The world's rainforests _____ down at the rate 3,500 acres per hour.
a. have cut b. are being cut c. be cut d. are cutting

Part 2—Cloze reading 10%

Select the best answer for each item.

In summer people (21) _____ to grill because the sun is high and the days are much longer. Grill safety is an important element to having a great grill party. There are many important (22) _____ to remember. The first is (23) _____ a grill that is safe and will last at long time outdoors. Buying a grill can be a challenging but it can also be fun. There are gas grills and charcoal grills as well. For safety, be sure to keep all the grill supplies away from children if you get a charcoal or a gas grill. Gas grills (24) _____ cost more money over time since you need to buy more gas. The food made with a gas grill also has a different flavor. The good news is that many modern grills work both with charcoal or gas! The second factor is to make sure you have cleaning supplies and the right tools for your grill. You should have (25) _____ tools that keep your hands and arms safe from getting burnt. You should also have supplies that allow you to keep your grill clean after use. This summer enjoy grilling with safety and fun.

21. a. hate b. enjoy c. love d. loathe
22. a. goodies b. particular c. influence d. factors
23. a. getting b. losing c. grab d. acquire
24. a. largely b. normally c. never d. exactly
25. a. the common b. the wrong c. the incorrect d. the right

Part 3—Reading Comprehension 50%

Read the passages below and select the best answer for each question.

Questions 26 to 32

In the 16th century, an age of great marine and terrestrial exploration, Ferdinand Magellan led the first expedition to sail around the world. As a young Portuguese noble, he served the king of Portugal, but he became involved in the quagmire of political intrigue at court and lost the king's favor. After he was dismissed from service by the king of Portugal, he offered to serve the future Emperor Charles V of Spain.

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A papal decree of 1493 had assigned all land in the New World west of 50 degrees W longitude to Spain and all the land east of that line to Portugal. Magellan offered to prove that the East Indies fell under Spanish authority. On September 20, 1519, Magellan set sail from Spain with five ships. More than a year later, one of these ships was exploring the topography of South America in search of a water route across the continent. This ship sank, but the remaining four ships searched along the southern peninsula of South America. Finally they found the passage they sought near 50 degrees S latitude. Magellan named this passage the Strait of All Saints, but today it is known as the Strait of Magellan.

One ship deserted while in this passage and returned to Spain, so fewer sailors were privileged to gaze at that first panorama of the Pacific Ocean. Those who remained crossed the meridian now known as the International Date Line in the early spring of 1521 after 98 days on the Pacific Ocean. During those long days at sea, many of Magellan's men died of starvation and disease.

Later, Magellan became involved in an insular conflict in the Philippines and was killed in a tribal battle. Only one ship and 17 sailors under the command of the Basque navigator Elcano survived to complete the westward journey to Spain and thus prove once and for all that the world is round, with no precipice at the edge.

26. The 16th century was an age of great _____ exploration.

- a. cosmic
- b. land and sea
- c. mental
- d. common man

27. Magellan lost the favor of the king of Portugal when he became involved in a political _____.

- a. entanglement
- b. discussion
- c. negotiation
- d. problem

28. The Pope divided New World lands between Spain and Portugal according to their location on one side or the other of an imaginary geographical line 50 degrees west of Greenwich that extends in a _____ direction.

- a. north and south
- b. crosswise
- c. east and west
- d. north and west

29. One of Magellan's ships explored the _____ of South America for a passage across the continent.

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- a. coastline
- b. mountain range
- c. physical features
- d. islands

30. Four of the ships sought a passage along a southern _____.

- a. coast
- b. inland
- c. body of land with water on three sides
- d. border

31. The passage was found near 50 degrees S of _____.

- a. Greenwich
- b. The equator
- c. Spain
- d. Portugal

32. In the spring of 1521, the ships crossed the _____ now called the International Date Line.

- a. imaginary circle passing through the poles
- b. imaginary line parallel to the equator
- c. area
- d. land mass

Questions 33 to 39

Marie Curie was one of the most accomplished scientists in history. Together with her husband, Pierre, she discovered radium, an element widely used for treating cancer, and studied uranium and other radioactive substances. Pierre and Marie's amicable collaboration later helped to unlock the secrets of the atom.

Marie was born in 1867 in Warsaw, Poland, where her father was a professor of physics. At an early age, she displayed a brilliant mind and a blithe personality. Her great exuberance for learning prompted her to continue with her studies after high school. She became disgruntled, however, when she learned that the university in Warsaw was closed to women. Determined to receive a higher education, she defiantly left Poland and in 1891 entered the Sorbonne, a French university, where she earned her master's degree and doctorate in physics.

Marie was fortunate to have studied at the Sorbonne with some of the greatest scientists of her

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day, one of whom was Pierre Curie. Marie and Pierre were married in 1895 and spent many productive years working together in the physics laboratory. A short time after they discovered radium, Pierre was killed by a horse-drawn wagon in 1906. Marie was stunned by this horrible misfortune and endured heartbreaking anguish. Despondently she recalled their close relationship and the joy that they had shared in scientific research. The fact that she had two young daughters to raise by herself greatly increased her distress.

Curie's feeling of desolation finally began to fade when she was asked to succeed her husband as a physics professor at the Sorbonne. She was the first woman to be given a professorship at the world-famous university. In 1911 she received the Nobel Prize in chemistry for isolating radium. Although Marie Curie eventually suffered a fatal illness from her long exposure to radium, she never became disillusioned about her work. Regardless of the consequences, she had dedicated herself to science and to revealing the mysteries of the physical world.

33. The Curies' _____ collaboration helped to unlock the secrets of the atom.

- a. friendly
- b. competitive
- c. courteous
- d. industrious

34. Marie had a bright mind and a _____ personality.

- a. strong
- b. lighthearted
- c. humorous
- d. strange

35. When she learned that she could not attend the university in Warsaw, she felt _____.

- a. hopeless
- b. annoyed
- c. depressed
- d. worried

36. Marie _____ by leaving Poland and traveling to France to enter the Sorbonne.

- a. challenged authority
- b. showed intelligence
- c. behaved
- d. was distressed

37. _____ she remembered their joy together.

- a. Dejectedly
- b. Worried

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c. Tearfully

d. Happily

38. Her _____ began to fade when she returned to the Sorbonne to succeed her husband.

a. misfortune

b. anger

c. wretchedness

d. disappointment

39. Even though she became fatally ill from working with radium, Marie Curie was never _____.

a. troubled

b. worried

c. disappointed

d. sorrowful

Questions 40 to 44

The victory of the small Greek democracy of Athens over the mighty Persian Empire in 490 B.C. is one of the most famous events in history. Darius, king of the Persian Empire, was furious because Athens had interceded for the other Greek city-states in revolt against Persian domination. In anger the king sent an enormous army to defeat Athens. He thought it would take drastic steps to pacify the rebellious part of the empire.

Persia was ruled by one man. In Athens, however, all citizens helped to rule. Ennobled by this participation, Athenians were prepared to die for their city-state. Perhaps this was the secret of the remarkable victory at Marathon, which freed them from Persian rule. On their way to Marathon, the Persians tried to fool some Greek city-states by claiming to have come in peace. The frightened citizens of Delos refused to believe this. Not wanting to abet the conquest of Greece, they fled from their city and did not return until the Persians had left. They were wise, for the Persians next conquered the city of Eritrea and captured its people.

Tiny Athens stood alone against Persia. The Athenian people went to their sanctuaries. There they prayed for deliverance. They asked their gods to expedite their victory. The Athenians refurbished their weapons and moved to the plain of Marathon, where their little band would meet the Persians. At the last moment, soldiers from Plataea reinforced the Athenian troops.

The Athenian army attacked, and Greek citizens fought bravely. The power of the mighty Persians was offset by the love that the Athenians had for their city. Athenians defeated the Persians in both archery and hand combat. Greek soldiers seized Persian ships and burned them, and the Persians fled in terror. Herodotus, a famous historian, reports that 6,400 Persians died, compared to only 192 Athenians.

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40. Athens had _____ the other Greek city-states against the Persians.

- a. refused help to
- b. intervened on behalf of
- c. wanted to fight
- d. given orders for all to fight

41. Darius took drastic steps to _____ the rebellious Athenians.

- a. weaken
- b. destroy
- c. calm
- d. irritate

42. Their participation _____ to the Athenians.

- a. gave comfort
- b. gave honor
- c. gave strength
- d. gave fear

43. The people of Delos did not want to _____ the conquest of Greece.

- a. end
- b. encourage
- c. think about
- d. daydream about

44. The Athenians were _____ by some soldiers who arrived from Plataea.

- a. welcomed
- b. strengthened
- c. held
- d. captured

Questions 45 to 50

Many great inventions are initially greeted with ridicule and disbelief. The invention of the airplane was no exception. Although many people who heard about the first powered flight on December 17, 1903 were excited and impressed, others reacted with peals of laughter. The idea of flying an aircraft was repulsive to some people. Such people called Wilbur and Orville Wright, the inventors of the first flying machine, impulsive fools. Negative reactions, however, did not stop the Wrights. Impelled by their desire to succeed, they continued their experiments in aviation.

Orville and Wilbur Wright had always had a compelling interest in aeronautics and mechanics. As young boys they earned money by making and selling kites and mechanical toys. Later, they designed a newspaper-folding machine, built a printing press, and operated a bicycle-repair shop. In 1896, when they read about the death of Otto Lilienthal, the brothers' interest in flight grew into a

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compulsion.

Lilienthal, a pioneer in hang-gliding, had controlled his gliders by shifting his body in the desired direction. This idea was repellent to the Wright brothers, however, and they searched for more efficient methods to control the balance of airborne vehicles. In 1900 and 1901, the Wrights tested numerous gliders and developed control techniques. The brothers' inability to obtain enough lift power for the gliders almost led them to abandon their efforts.

After further study, the Wright brothers concluded that the published tables of air pressure on curved surfaces must be wrong. They set up a wind tunnel and began a series of experiments with model wings. Because of their efforts, the old tables were repealed in time and replaced by the first reliable figures for air pressure on curved surfaces. This work, in turn, made it possible for the brothers to design a machine that would fly. In 1903 the Wrights built their first airplane, which cost less than \$1,000. They even designed and built their own source of propulsion—a lightweight gasoline engine. When they started the engine on December 17, the airplane pulsed wildly before taking off. The plane managed to stay aloft for 12 seconds, however, and it flew 120 feet.

By 1905, the Wrights had perfected the first airplane that could turn, circle, and remain airborne for half an hour at a time. Others had flown in balloons and hang gliders, but the Wright brothers were the first to build a full-size machine that could fly under its own power. As the contributors of one of the most outstanding engineering achievements in history, the Wright brothers are accurately called the fathers of aviation.

45. The idea of flying an aircraft was _____ to some people.

- a. boring
- b. distasteful
- c. exciting
- d. needless

46. People thought that the Wright brothers had _____.

- a. acted without thinking
- b. been negatively influenced
- c. been too cautious
- d. been mistaken

47. The Wrights' interest in flight grew into a _____.

- a. financial empire
- b. plan
- c. need to act
- d. foolish thought

48. Lilienthal's idea about controlling airborne vehicles was _____ the Wrights.

- a. proven wrong by
- b. opposite to the ideas of

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- c. disliked by
- d. accepted by

49. The old tables were _____ and replaced by the first reliable figures for air pressure on curved surfaces.

- a. destroyed
- b. invalidated
- c. multiplied
- d. approved

50. The Wrights designed and built their own source of _____.

- a. force for moving forward
- b. force for turning around
- c. turning
- d. force for going backward