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國立清華大學 110 學年度碩士班考試入學試題

系所班組別：資訊系統與應用研究所

科目代碼：2402

考試科目：英文

— 作答注意事項 —

1. 請核對答案卷（卡）上之准考證號、科目名稱是否正確。
2. 考試開始後，請於作答前先翻閱整份試題，是否有污損或試題印刷不清，得舉手請監試人員處理，但不得要求解釋題意。
3. 考生限在答案卷上標記「由此開始作答」區內作答，且不可書寫姓名、准考證號或與作答無關之其他文字或符號。
4. 答案卷用盡不得要求加頁。
5. 答案卷可用任何書寫工具作答，惟為方便閱卷辨識，請儘量使用藍色或黑色書寫；答案卡限用 2B 鉛筆畫記；如畫記不清（含未依範例畫記）致光學閱讀機無法辨識答案者，其後果一律由考生自行負責。
6. 其他應考規則、違規處理及扣分方式，請自行詳閱准考證明上「國立清華大學試場規則及違規處理辦法」，無法因本試題封面作答注意事項中未列明而稱未知悉。

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共 9 頁，第 1 頁 *請在【電腦卡】作答

Part One: Grammar (20 questions, 1.5% for each exactly correct)

Direction: Select the best one correct choice to complete each sentence/paragraph, unless otherwise specified. There is no penalty for wrong answers.

1. I didn't like the film. I thought it was very _____.
A. bored B. bores C. boring D. bore
2. Is that sweater _____?
A. your B. yours C. you D. yourself
3. Tom is only six but he _____ already read very well.
A. should B. can C. must D. may
4. _____ is bad for your health.
A. Smoke B. To smoke C. Smoked D. Smoking
5. I'd _____ play football than watch it.
A. more B. rather C. better D. like
6. Do you mind _____ I open the window?
A. when B. if C. that D. how
7. I play tennis twice _____ week.
A. the B. a C. in the D. for a
8. I'm not _____ my brother.
A. more hard-working as B. as hard-working as
C. hard-working as D. so hard-working that
9. Do _____ of you have any money I can borrow?
A. either B. both C. neither D. all
10. If I had more money, I _____ that television.
A. will buy B. would buy
C. bought D. had bought
11. Which word or phrase CANNOT complete the sentence?
The match was cancelled _____ the rain.
A. due to B. because
C. because of D. on account of
12. He stayed up to watch the match _____ he was really tired.
A. even though B. however
C. in spite of D. despite
13. I've no idea whether _____ meat or not.

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- A. Jane eats B. Jane does eat
C. does Jane eat D. do Jane eat
14. She's got _____ nice house!
A. so B. so a C. such D. such a
15. We don't have to go out on Saturday. We _____ stay in and watch a film.
A. have to B. should C. could D. has to
16. Which sentence is NOT correct?
A. He works in the first floor. B. He lives in a bank.
C. He works in the city centre. D. He lives in an apartment.
17. Which question follows this statement?
'I've been to New York.'
A. Really? When you have gone? B. Really? When have you gone?
C. Really? When did you go? D. Really? When you did go?
18. I _____ Helen since we _____ at school together.
A. have known / were B. know / were
C. knew / have been D. know / is
19. The woman was bitten _____ a snake.
A. from B. for C. by D. to
20. Which sentence has a similar meaning?
"The film started. Then we arrived at the cinema."
A. We arrived at the cinema. Then the film started.
B. When we had arrived at the cinema, the film had started.
C. When we had arrived at the cinema, the film started.
D. When we arrived at the cinema, the film had already started.

Part Two: Vocabulary (30 questions, 1% for each exactly correct)

Direction: Select the best correct choice to answer each question. No penalty for wrong answers.

21. Every aspect of the product is _____ and then made with the highest equality of wood on the market.
A. discerned. B. scrutinized. C. speculated.
D. reminded. E. capsulated.
22. These suggestions were not really intended for residents since several of them seemed _____ to a resident's lifestyle.

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- A. irregular. B. irrespective. C. irreverent.
D. irretrievable. E. oblivious.
23. The electricity went out _____ we were conducting a difficult operation.
A. so. B. since. C. nevertheless.
D. then. E. while.
24. The word, "FRAGILE-handle with care", are _____ on all sides of the cases,
which are individually numbered from 1 to 10.
A. steered. B. stenciled. C. stressed.
D. steering. E. stress.
25. Some people are so _____ and distrust the sincerity of others.
A. generous. B. gregarious. C. resilient.
D. cynical. E. displeased.
26. Tom doesn't like to spend a lot of money. He is so _____.
A. averse. B. spendthrift. C. frugal.
D. conscientious. E. generous.
27. Which is a synonym for "substitute"?
A. enhancer. B. replacement. C. catalyst.
D. modifier. E. modification.
28. Which is a synonym for "contradictory"?
A. hypothetical. B. profound. C. opposing.
D. controllable. E. fundamental.
29. Which is a synonym of "naïve"?
A. innocent. B. critical. C. awkward.
D. wild. E. scoffed.
30. Which is a synonym of "premise"?
A. shame. B. rumor. C. assumption.
D. dram. E. scorn.
31. Which is a synonym of "hegemony"?
A. movement. B. domination. C. possession.
D. schedule. E. slavery.
32. Which is a synonym of "extrapolate"?
A. infer. B. contain. C. discuss.
D. pretend. E. assimilate.

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33. The aural component of balance is critical for postural control during ambulation.
“Aural” means related to the _____
A. eyes. B. ears. C. nose.
D. hands. E. legs.
34. The new law will _____ the entire community. Everyone will be affected.
A. impact. B. impede. C. impress.
D. impression. E. oblivious.
35. We are not sure that he will be able to _____ the shock of going bankrupt.
A. get over. B. rely on. C. put through.
D. take up. E. depend upon.
36. Do you realize that it takes years to _____ as a teacher.
A. practice. B. complete. C. accept.
D. regard. E. qualify.
37. I am confused by the fact that it is _____ impossible to differentiate between these twins.
A. virtually. B. definitely. C. closely.
D. proportionally. E. realistically.
38. Before the invention of refrigeration, the _____ of fish and meat must have been a problem.
A. treatment. B. maintenance. C. addition.
D. presentation. E. preservation.
39. Many experts emphasize that the positive effects of declining inflation will _____ expectations.
A. overcome. B. surpass. C. undermine.
D. rectify. E. succeed.
40. Which is a synonym of “erratic”?
A. fast. B. valuable. C. contradictory.
D. irregular. E. spur.
41. Which is a synonym of “lucrative”?
A. demanding. B. mysterious. C. lavish.
D. profitable. E. loss.
42. Fortunately, the storm caused only _____ damage to the building.
A. minimize. B. minimal. C. minimum.
D. minimized. E. maximize.

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共 9 頁，第 5 頁 *請在【電腦卡】作答

43. Astronomers can use a laser beam to gauge the distance between planets and other bodies in the universe. "Gauge" means _____.
- A. synthesize. B. conjecture. C. measure.
D. enclose. E. analyze.
44. If all the rainforests were ruthlessly destroyed, there would be nearly 40% less oxygen in the atmosphere, which means that the CO₂ levels would increase much higher and thus the inhabitants on the planet would be endangered. "Ruthlessly" means _____.
- A. mercilessly. B. privately. C. artfully.
D. gradually. E. quickly.
45. Avarice has been the downfall of American corporations "Avarice" means ____
- A. lack of foresight. B. greed. C. ineptness.
D. stupidity. E. smart.
46. The police set up a barricade in front of the murder scene. "Barricade" means ____
- A. bar. B. chalk line. C. food stand.
D. barrier. E. store.
47. The UN has called for an immediate _____ of hostilities.
- A. cancellation. B. cessation. C. ceasefire.
D. deletion. E. beginning.
48. The bus driver left the door ajar so that returning passengers could reboard after the rest stop. "Ajar" means _____.
- A. well marked. B. slightly open. C. unlocked.
D. well lit. E. close.
49. Those who abet criminals must also face charges. "Abet" means _____.
- A. hire. B. emulate. C. help.
D. conceal. E. hinder.
50. Some have argued that ethical food is a sign of an affluent society with a lot of time. "Affluent" means _____.
- A. educated. B. wealthy. C. careful.
D. clever. E. poor.

Part Three: Reading Comprehension (10 questions, 4% for each exactly correct)

Direction: Read the passage and select the best choice for each question. No penalty for wrong answers.

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共 9 頁，第 6 頁 *請在【電腦卡】作答

The Trojan Horse

A Trojan horse or Trojan is a type of malware that is often disguised as legitimate software. It is called a Trojan because its idea is based on the partly historical, partly mythological story from ancient Greece.

The Trojan war was fought between the Trojans who lived in what is modern day Turkey and the Greeks who lived across the Aegean Sea. The problem began when Paris, a prince of Troy, eloped with or kidnapped Helen, the wife of Menelaus, the King of Sparta in Greece. Menelaus wanted to organize an expedition to get her back from the city of Troy. He asked his brother Agamemnon, King of Mycenae in Greece, to be the leader of the expedition. Greek heroes like Achilles, Ajax, Odysseus, and thousands of warriors joined with them. More than 1000 ships from all over Greece set sail across the Aegean Sea for Troy. They wanted to demand that Priam, the king of Troy, return Helen.

After landing their army near Troy, the Greeks began laying siege to the city, the home of the Trojans. Although many battles were fought outside the city's thick, high walls, the Trojans kept their adversaries at bay, so the Greeks were unable to force their way inside. The war dragged on for ten long years. Individual battles took place outside the walls when Trojan heroes came out to fight Greeks. The Greek hero Achilles chased a Trojan prince Hector around the walls and killed him in revenge. Hector had killed Achilles' best friend Patroclus. Later, the Trojan prince Paris killed Achilles with an arrow in the only place in his body where he was vulnerable. According to mythology, Achilles' mother had dipped him in the River Styx in the Underworld to protect him from death. However, because she held him by his heel to dip him, his heel was not touched by the water and was not immortal.

Then one day the Trojan sentinels saw the Greeks sail away. Further investigation revealed that the Greeks had abandoned their camp. In reality, they sailed just out of sight of Troy. The delighted Trojans at once declared the war over and themselves victorious. One thing that baffled them, though, was that the Greeks had left behind an enormous wooden horse on the beach. A Greek deserter named Sinon told the Trojans that the Greeks had left the horse as an atonement sacrifice to Athena because the Greek Odysseus had stolen her statue from a Trojan temple. The Greeks wanted to get back her favor. The Trojan finally decided that their enemies had left it as a gift to the gods.

The Trojan princess Cassandra, who was a seer or a prophet, warned the Trojans that the wooden horse was a trick intended to bring about the destruction of their city. The Trojans, however, scoffed at her warning. Some years before, Apollo, one of the gods of Mount Olympus, had fallen in love with Cassandra and had given her the ability to predict the future. But when she failed to return his love, Apollo spitefully declared that when she made a prediction, no one would believe her. The Trojans saw nothing sinister in the "gift" left by the Greeks.

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Also, the god Poseidon sent two serpents out of the sea to strangle his Trojan priest Laocoon and his two sons. Laocoon had warned the Trojans about bringing the horse into the city. Poseidon was angry with the king of Troy. He wanted the city of Troy destroyed. Sinon told the Trojans that it was so big because the Greeks didn't want the Trojans to be able to take it inside the city. The Trojans decided they wanted it inside the city so broke down the walls and dragged it in.

The people of Troy rejoiced far into the night because of the Greeks' departure. They were too busy enjoying themselves to pay close attention to the colossal wooden horse in their midst. They failed to examine it closely enough to detect the heavily armed Greek soldiers huddled inside, waiting for the right moment. At last the celebrations came to an end as the Trojans grew sleepy and one by one began to slumber. A stillness fell over the city. All seemed tranquil within Troy's walls. Then a concealed hatch in the wooden horse opened, and the Greek soldiers emerged, dropping silently to the ground. They quickly overpowered the Trojan guards and opened the city gates to admit the rest of the Greek soldiers, who had only pretended to sail away and were now hiding outside. Greeks swarmed out and fought the Trojans all over the city. The other Greeks sailed back, and the city was captured.

The Trojans paid a terrible price for their blunder. Their city was destroyed, and many of its people perished, the rest of the woeful inhabitants, including Cassandra, were taken into captivity. As for Helen, according to the most popular version of the story, she returned to Greece with Menelaus, and they lived happily ever after.

In the computer age, Trojan took on the new meaning of malware that is often disguised as legitimate software. Trojans can be employed by cyber-thieves and hackers trying to gain access to users' systems. Users are typically tricked by some form of social engineering into loading and executing Trojans on their systems. Once activated, Trojans can enable cyber-criminals to spy on the users, steal their sensitive data, and gain backdoor access to their system.

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51. Why did the Greeks demand Priam to return Helen when he was not the one who kidnapped her?

- A. because Priam was married to Helen.
- B. because Priam's brother had kidnapped Helen.
- C. because Priam's son had kidnapped Helen.

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- D. because Priam was Helen's brother.
E. because Priam had strangled Laocoon and his two sons.
52. What was the expedition led by Agamemnon?
A. waging war against the Trojans.
B. waging war against the Greeks.
C. waging war against Mycenae.
D. waging war against Sparta.
E. to conceal himself inside the Trojan horse.
53. Why were the Greeks unable to defeat the Trojans for ten years?
A. The Trojans had the colossal wooden horse.
B. The Trojans had heroes such as Achilles whose mother dipped him in the River Styx in the Underworld that made him immortal.
C. The Trojans princess Cassandra was a seer or prophet who warned the Trojans about the tricks used by the Greeks.
D. Troy was surrounded by high thick walls.
E. The Greek soldiers did not have enough food and had to sail back.
54. Why did Paris kill Achilles?
A. Because Achilles had killed Paris's brother Hector.
B. Because Achilles had killed Paris's best friend Patroclus.
C. Because Achilles had cursed Paris's sister Cassandra.
D. Because Achilles's mother had dipped him in River Styx.
E. Because Achilles had been cursed by Apollo.
55. Why did the Greeks sail away from Troy after ten years?
A. They ran out of food and ammunitions.
B. They wanted to trick the Trojans into lowering their guard.
C. They wanted to return the Athena statue that Odysseus had stolen from a Trojan temple.
D. They were ordered by King Menelaus to retreat.
E. The Greeks did not think they could win after their best heroes Achilles and his best friend Patroclus were both killed by the Trojans.
56. Which of the following is NOT true about Apollo and Cassandra?
A. Apollo fell in love with Cassandra.
B. Apollo made Cassandra a prophet.
C. Cassandra did not love Apollo back.

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- D. Apollo took away Cassandra's ability to predict the future.
 - E. The Trojans scoffed at Cassandra's warning about the Trojan horse.
57. Who warned the Trojans that the wooden horse was a trick?
- A. Cassandra and Sinon.
 - B. Laocoon and Cassandra.
 - C. Helen and Menelaus.
 - D. Poseidon and Apollo.
 - E. Cassandra and Paris.
58. What did Sinon say that was NOT a lie?
- A. He was a Greek deserter.
 - B. Greeks had left the horse as an atonement sacrifice to Athena.
 - C. Odysseus had stolen a statue of Athena from a Trojan temple.
 - D. The wooden horse was so big because the Greeks didn't want the Trojans to be able to take it inside the city.
 - E. The Greek soldiers had sailed away from Troy.
59. Which of the following is NOT true about the Trojan' failure to defend Troy?
- A. They were too tired from partying all night.
 - B. They were outnumbered by the Greek soldiers hiding inside the horse.
 - C. They did not have the high thick wall to protect them.
 - D. The Greek soldiers from the horse opened the gate to let in those Greek soldiers hiding outside.
 - E. The Greek soldiers inside Troy were quickly backed up by those Greek soldiers who sailed away but turned around.
60. In what sense is the computer malware related to the story of the same name?
- A. Colossal scale of the system.
 - B. Predicting the future.
 - C. Revenge.
 - D. Destruction of the system.
 - E. Social engineering.