I. Please choose the fittest answer to complete the sentence in each question.

1. The student raced out of the classroom and bumped ___ a teacher who was carrying a cup of coffee.
   (A) into (B) at (C) to (D) on

2. Ann says the party will be ___ , so I suggest you wear a nice dress.
   (A) familiar (B) formal (C) fluent (D) funny

3. Nancy gained four kilograms during the holidays, so she decided to go ___ a diet.
   (A) on (B) to (C) in (D) up

4. Don’t follow that car too ___ . If it stops quickly, there could be an accident.
   (A) directly (B) exactly (C) nearly (D) closely

5. After we ate the fried chicken, our fingers were oily, so we asked the waitress for more ___ .
   (A) napkins (B) packages (C) orders (D) menus

6. The sea ___ seventy-five percent of the surface of our world.
   (A) making up (B) makes up (C) make up what is (D) which makes up

7. A laser beam ___ a concentration of pure light.
   (A) consists of (B) which consists of (C) exhibiting (D) exhibit

8. The universe ___ we know it might have begun with a great explosion.
   (A) as (B) that (C) and which (D) and

9. The bus was full, but Judy saw an empty seat next to an old woman. "___ I sit here?" she asked her.
   (A) Should (B) Would (C) May (D) Will

10. Mr. Li teaches mathematics at a public high school in Kaohsiung. He ___ there since 1995.
    (A) is (B) was (C) will be (D) has been
II. Please choose the fittest answer to complete the dialogue in each question.

11. Cheryl, how’s the job hunting going?
   (A) Good. I’ve gotten a few leads so far.
   (B) I haven’t captured anything yet.
   (C) Thanks, I feel a bit better now.
   (D) No, I don’t really want to go.

12. Excuse me, can you direct me to the nearest post office?
   (A) It closes at 5:30 today.
   (B) Turn right at the second intersection.
   (C) No, you can’t buy postcards there.
   (D) Yes, you can talk to the director.

13. You must really be tired. Fifteen hours on a plane can take a lot out of you!
   (A) No. The food was actually pretty good.
   (B) Absolutely! There’s a lot more space in first class.
   (C) It’s no big deal; I’m used to it.
   (D) I have to get at least seven hours of sleep every night.

14. How long will it take to clean up the oil spill at Kenting?
   (A) Then you’ll have to go buy some more.
   (B) They’ll probably clear out before Saturday.
   (C) It’ll be ten years before it’s completely done.
   (D) It’s about an hour and a half by car.

15. What do you want me to do with the invoice once I receive it?
   (A) There are five of us. Please make sure there is enough food.
   (B) Fax a copy over to Mr. Liu before you do anything else.
   (C) Do exactly as she says. It’s easier that way.
   (D) Smile and say that you’re sorry.

III. Please choose the item that fits best the sentence in each question.

16. If I were in your position, I _______ out on him.
   (A) will walk  (B) would walk  (C) would have walk  (D) had walked
17. ______ much encouragement, I would not have failed.
   (A) Had I    (B) Had I given    (C) Had I been given    (D) If I had given

18. It is the habit of age. Here "age" means ______.
   (A) old men    (B) young men    (C) a period of time    (D) for a long time

19. A ______ is a magazine that appears at regular time, such as monthly or weekly (but not daily).
   (A) newspaper    (B) bulletin    (C) periodical    (D) book

20. They are very ______ parents—They deny their children nothing.
   (A) patient    (B) conservative    (C) diligent    (D) indulgent

21. He knows no more of the accident than we do. This sentence means ______ know the accident.
   (A) not only he but also we    (B) either he or we
   (C) neither he or we    (D) only we

22. Try to avoid ______ mistakes again.
   (A) to do    (B) doing    (C) to make    (D) making

23. ______ for the unusually bad weather, the rescue party would have been to save the stranded climber.
   (A) If it were not    (B) If it had not had
   (C) Had it not been    (D) Were it not

24. If he had studied hard last year, he ______ a freshman now.
   (A) would have been    (B) would be    (C) will be    (D) were

25. It is impossible for everyone to make ______ prediction of an earthquake.
   (A) Self-reliant    (B) accurate    (C) confident    (D) private

26. If only he ______ some request to help.
   (A) will make    (B) would make    (C) can do    (D) could do

27. All the citizens ______ against the taxes imposed by the government.
   (A) involved    (B) revolved    (C) revolted    (D) devoted

28. Tome was ______ waiting for his girlfriend, for he was afraid she might stood him up again.
   (A) impossibly    (B) importantly    (C) impatiently    (D) awfully
29. The university ______ has finally accepted me.
   (A) I applied for    (B) I applied to  (C) I appealed to  (D) I replied to

30. The old man would ______ swallow because his throat was too dry.
   (A) actually       (B) exactly     (C) hardly     (D) strictly

IV. Please choose the item that describes most properly the statement given in each question

31. France, ignoring the worldwide protest and concern for the safety of mankind, conducted nuclear test in the South Pacific. Most people have got angry at the news. Which do you think is the general idea of the public?
   (A) Nuclear tests are safe for mankind.
   (B) World opinion had no effect on France's behavior.
   (C) France gave up the tests in the South Pacific.
   (D) The French love the South Pacific.

32. As Ken neared the top of the mountain, his heart beat faster in anticipation of the grand view awaiting him.
   Why did Ken heart beat faster?
   (A) He was getting very tired.
   (B) He was eager to see the surrounding land.
   (C) The top of the mountain was very high.
   (D) The anticipation had no effect on him.

33. Throughout the world, engineers have been infamous for their general lack of concern for the environmental impact of their activities, and, consequently, they have contributed to the decline in the quality of our surroundings. This means that ______.
   (A) engineers should show less concern for the well-being of people and their environment to improve our lives.
   (B) engineers should stop driving cars which pollute our environment to improve our lives.
   (C) engineers should strive for a greater impact on their environment to improve our lives.
   (D) Engineers should be aware of and avoid designing sources of pollution to improve our lives.
34. Any fool can tell the truth, but it requires a man of sense to know how to lie well.

This sentence implies that ________.

(A) fools are less dangerous than wise men.
(B) Only a sensible man can tell a lie.
(C) To tell beautiful lies needs more wisdom than to tell the truth.
(D) Sometimes a wise man is worse than a fool.

35. In 1551, an English physician named Harvey published a book on the blood circulation. Although Harvey’s explanation was not universally accepted at the time, medical men of today credit him with one of the greatest advances in medical history. This passage does not say anything about Harvey’s?

(A) reputation (B) medical training
(C) field of research (D) profession

V. Please choose the most proper item for each blank in the essays.

ESSAY 1

Jane lived near the sea, and she often went down to the beach to sit on the sand. Being by the sea was like being in a different ______. In front of her was the deep blue water; it slowly moved ______ her and then moved away again. Sometimes it came up very quickly and then her feet were covered by the salty water. ______ her, soft white clouds continually floated across the pretty blue sky. Noisy white ______ were flying over her head as well. ______ they dived down suddenly to catch a fish, and then they flew right back up into the air. Jane often sat by the sea for hours to enjoy this special place.

____36. (A) way (B) part (C) lake (D) world
____37. (A) for (B) with (C) toward (D) from
____38. (A) Above (B) Ahead (C) Besides (D) Next
____39. (A) sands (B) birds (C) clouds (D) ships
____40. (A) Sometimes (B) Although (C) When (D) If
There is another danger stalking you. Your economic success, your standards and well-being are of a two-fold nature. There are the bright of all the Chinese people. But they also can become your weakness. All prosperous people to lose the awareness of danger, an addition of the good living condition of today, and lose their will for resistance. I hope and I you to avoid such a weakening. Don’t permit the youth of your country to become soft and placid, to become slaves to material goods, until finally they will prefer captivity and slavery the struggle for freedom. more than 40 years you have lived peacefully, but it that you might not be attacked the following three years. You are not a serene carefree island, you are an army, constantly under the of war.

41. (A) life (B) live (C) living (D) livelihood
42. (A) wish (B) hope (C) desire (D) longing
43. (A) easy (B) likely (C) succeed (D) tend
44. (A) absolutely (B) contrarily (C) consequently (D) finally
45. (A) urge (B) command (C) force (D) finally
46. (A) for (B) to (C) in (D) at
47. (A) In (B) On (C) For (D) Since
48. (A) follows (B) means (C) does not follow (D) does mean
49. (A) for (B) after (C) in (D) among
50. (A) menace (B) atmosphere (C) mood (D) destruction
國立高雄大學九十四學年度研究所碩士班招生考試試題

系所(組別)：都市發展與建築研究所
科目：專業綜合論述
考試時間：120 分鐘
本科原始成績滿分 100 分

特別提示：請考生詳讀題目，以利作答與爭取分數。

題目：本科考試共五題，請考生自行依背景與能力選擇其中四題作答。考生必須選擇一題作為主答題（主答題只可選一，請於答案卷上清楚註明、不註明或註明超過一題者，均以平常題給分），佔分 55 分，其餘三題為平常題，各佔 15 分，總分為 100 分。

（一） 試述傳統 UTMS 運輸規劃四個步驟之流程與具體分析內容
提示： UTMS 四個模組為旅次產生、旅次分佈、運具分配及路網指派。例如敘述相關步驟內常用之估計方法與運算流程、公式、模組間互動關係、修正係數、流量、容量等等。

（二） 下面兩個問題，請選一作答（只需選一回應，別自找麻煩）：
1) 不可替代之「景觀自明性」，在當前台灣城鄉風貌的形塑上有何意義、內涵、特性與發展可能性？試申論之。
2) 「學習型社區」作為新故鄉社區營造的一種模式，這種看法透過「福祉社會」新典範、「創新」與「學習」的主張，揭示了一種推動地方活化進路的新思維，被認為切合於台灣當前的社會發展環境，你是同意，還是反對，請針對文本中所揭橥的觀點，批判性地論述你自己的看法。( 能以實際案例論述者更佳）

（三） 二十一世紀的永續發展概念已在人類各個發展領域中被清楚的認知，但是在建築及營建相關的發展，仍片面充斥著對尖端技術的追求、對新材料新設備的憧憬，忽略了文化的特質的構建及「永續不只是生態環境問題而已」，如何勾勒真正的都市建築風格，如何發展符合本土文化及風土特色的建築專業領域，才是
當務之急。台灣在 921 地震後的眾多建築個案中，我們可以明顯的感知到新一股建築改革已然啟動，其中有對環境生態的尊重，有對在地文化的關注，有材料及工法的觀念性變革，更不乏有挑戰制度的束縛者！
請針對以上之四項特點，挑選您認知較深之議題，闡述您個人對當下建築發展之看法及批判（如能舉實例者更佳）。

（四）
因能源使用而衍生的全球氣候溫暖化問題，在京都議定書被正式的生效之後，已經明確的成為世界各國應如何落實二氧化碳減量的議題。在都市發展與建築的領域，事實上，是絕對的能為二氧化碳的減量提供比較具體的貢獻。國內推行的永續校園（過去的綠色校園）計劃已經相當多年，對於永續校園運動的成果，似乎是褒貶不一，存在者各種不同的聲音。現在，請由校園內建築物或設施的觀點，說明在面對京都議定書生效之後的校園建築設施經營，應該如何做才能真正的落實校園環境永續性的問題，特別是二氧化碳的減量。

（五）
試針對專題論文：校園總體規劃提升大學競爭力之課題與策略（貳）校園規劃與大學競爭力之關連分析，所論述的三子題：
一、世界一流的大學在人類心目中之公共意象（Public image）
二、大學城規劃與大學校園學習環境之關係
三、從歷史的、知名的大學粹取校園規劃之精髓
回答下列所示問題:
題目：任何一所大學校園內的人物、活動、場所、季節、等等因素，容易逐漸烙印該大學教師、學生們共同擁有的公共記憶（Public image），同時形塑成該大學校園環境的風格與特色。試以自己畢業的大學，或曾經體驗過的一所大學，論述該所大學校園內最具代表性的一處地標，實際舉例同時詳述，該地標的場所區位選擇、場所營造方式以及場所散發特色？並就場所營造（Place-making）後，為何能夠產生的場所意義（Place-marking）的印象或事實？論述己見？