Part One: Grammar (20%)

1. You've borrowed such a great deal of money from me lately. I need to _____ exactly how much you owe me.
   (a) make up   (b) put out   (c) work out   (d) clear up

2. I wanted to go to the rock concert _____ all the tickets were already sold out.
   (a) so        (b) but       (c) and      (d) or

3. I don't know how you _____ with such noisy brothers. It would drive me crazy.
   (a) put up    (b) put away   (c) clear up   (d) bring up

4. They _____ for 3 hours when the storm suddenly broke.
   (a) had been running   (b) have been running
   (c) are running        (d) will be running

5. I _____ come to the conclusion that nowadays nobody cares about anything.
   (a) will       (b) had       (c) do       (d) have

6. Bruce Barton, _____, was one of the most successful advertising men of the 1920s.
   (a) was the son of a minister   (b) the son of a minister
   (c) whom the son of a minister  (d) of the son of a minister

7. I'll finish now and I look forward to _____ you again soon.
   (a) seeing     (b) see       (c) seen     (d) having seen

8. There's no question that they _____ delighted when they see her tomorrow.
   (a) have been   (b) will be    (c) had been   (d) will have been

9. _____ the war, most Italians were farmers
   (a) To         (b) From       (c) While    (d) Before    (e) When

10. There's absolutely no doubt _____ that you're right.
    (a) howsoever  (b) whatsoever (c) whosoever (d) whichever

Part Two: Synonym (20%)

11. An archeological _____ was organized to investigate the remains of the ancient settlement, which had recently been found near the capital.
    (a) trip       (b) safari     (c) expedition (d) tour

12. I saved up all my pay to spend what I thought was a cheap two week holiday in Brazil but in the end I spent the equivalent to three months' _____.
    (a) fees       (b) benefits   (c) earnings  (d) capitals

13. The mafia people usually kidnap rich men's children for money and after that they _____ them.
    (a) assassinate (b) execute    (c) murder    (d) destroy
14. Why are you ______ around me so nervously? Is there anything you want to tell me?
   (a) pacing    (b) strolling    (c) striding    (d) limping

15. Hi, Maric. I do actually have a homework ______ to do. The deadline's Monday and I'm afraid
   I'll have to do it during the weekend, so I'll be quite busy.
   (a) work    (b) assignment    (c) job    (d) duty

16. This orchestra is one of the best in the country and they have many concert ______ each
   month.
   (a) engagements    (b) duties    (c) missions    (d) affairs

17. Bill: No, that's alright. If you don't answer it will just go through to my ______ and I can call
   them back later.
   (a) answering machine    (b) voicemail    (c) voice-recorder    (d) e-mail

18. As Jeremy had never been in a city like New York before, he just stood in front of the tall
   skyscrapers with his mouth open and ______ at them.
   (a) viewed    (b) gaped    (c) peeped    (d) concentrated

19. I like horse racing, but I never ______ any money. I think gambling is stupid.
   (a) bet    (b) win    (c) lose    (d) earn

20. Make sure you list your skills and experience that you believe will meet the ______ of the
    employer.
    (a) expectations    (b) attention    (c) carelessness    (d) abstraction

**Part Three: Vocabulary (20%)**

21. As a ______ of the district she had absolutely no difficulty in understanding the local dialect.
   (a) inhabitant    (b) relation    (c) native    (d) newcomer

22. I do apologize for talking to you a minute ago only I ______ you for one of my colleagues,
   who looks exactly like you.
   (a) mistook    (b) accepted    (c) believed    (d) thought

23. It's a waste of time asking them for their opinion as they're bound to object because they've
   been ______ against the idea from the start.
   (a) subjective    (b) derogative    (c) conscious    (d) prejudiced

24. I think you can clearly see now what I mean as that incident ______ that I am obviously right.
   (a) decides    (b) demonstrates    (c) protests    (d) highlights

25. As the hospital had been careless with its hygiene procedures, the patient found she had been
   ______ with a harmful virus.
   (a) detected    (b) rejected    (c) infected    (d) suspected
26. Thanks to the crash barrier in the middle of the motorway cars are ______ from hitting those on the other side in the event of an accident.
   (a) distracted  (b) diverted  (c) directed  (d) prevented

27. It doesn't matter what position you hold in society everyone is ______ to the same laws.
   (a) object  (b) subject  (c) controlled  (d) restricted

28. As I was a stranger in that country I was not ______ with some of their customs and didn't understand why people were laughing at me.
   (a) addicted  (b) attracted  (c) acquainted  (d) acquired

29. I am very pleased to be working with you because I think the same way and ______ with your policies.
   (a) accept  (b) conform  (c) confer  (d) agree

30. The theatre was ______ to display in the entrance some of the excellent newspaper reviews the play had received.
   (a) deluded  (b) developed  (c) demanded  (d) delighted

Part Four: Fill-in words (20%)
31–35

In a controversial effort to control the size of its population, The People’s Republic of China offers many ______ for parents to have only one child. One ______ of this campaign is that some claim the country is producing a pampered generation of spoiled only children, who are called “little emperors.” Parents are trying to give these kids a rich ______ that they themselves didn’t experience during the dark days of the Cultural Revolution. They are spending a very large portion of family income on toys, books, and computers. Baby food, which didn’t exist in China decade ago, is now a ______ budget item.

Of course, the Chinese are not alone in viewing the child as a ______ symbol. In the West, as one marketing executive put it, “Babies are the BMWs of the nineties.” Infant wear and other items for toddlers has become a big business. Dual-career couples are waiting longer to have kids and thus are able to spend more on them. As a result, children’s market can not be neglected for many companies.

   (a) status  (b) major  (c) Incentives  (d) childhood  (e) by-product

36–40

Ethnic restaurants are one of the fastest growing ______ of the food industry worldwide. These ______ cuisines are a part of the internationalization of ______, through which consumers reach out for new experiences.

The greatest concentration of ethnic restaurants is found in the northeastern and western parts of the United States and in urban of Canada. Chinese is the most frequently served ethnic cuisine.
closely by Mexican and Italian. A new trend is toward “fusion foods” — traditional dishes from different cuisines mixed to yield interesting. Recent hits include nacho-flavored Bagel Bites, Southwest egg rolls, Thai Jungle salsa, and southwestern lasagna.

(a) results  (b) followed  (c) segments  (d) diverse  (e) lifestyle

Part five: Reading Comprehension (20%)

DIRECTIONS: The following passage is followed by questions about its content. After reading the passage, select the best answer to each question among the five choices. Answer all questions on the basis of what is stated or implied in the passage.

41–45

What makes science fiction the literature choice for so many? Arthur C. Clarke, the novelist and scientist, gave a good answer once when asked why he chose to write in this genre:

“Because,” he said, “no other literature is concerned with reality.”

Clarke didn't say what sort of reality he had in mind, but there are two that suggest themselves. One of the significant realities of our time is the rapid advances in science and technology. These are the areas that have made this century move so fast, in ways that earlier generations could hardly even imagine, and science fiction has played some part in accelerating their progress. In the 1930s there was no television, radio showed little interest in science, even the daily newspapers covered it scantily and not very well; but science-fiction magazines were exploring in every newsstand edition the latest concepts from genetics and nuclear physics to cosmology. I think it is fair to say that a majority of the world's leading scientists today were first turned on to their subjects by reading science-fiction stories.

The other reality that has contributed to a fascination with science fiction is that the central fact of contemporary life is rapid, ever-accelerating change, change that alters the rules of all our lives all the time. And science fiction is, in essence, the literature of change.

41. What does this passage mainly discuss?
   (a) Why people read science fiction  (b) How science relates to reality
   (c) Popular literature of the 1930s  (d) Topics in science fiction

42. The phrase “their progress” in line 8 refer to
   (a) people who read science fiction  (b) earlier generations
   (c) science and technology  (d) radio and television

43. According to the passage, which of the following carried news of science and technology to the public in the 1930s?
   (a) Radio broadcasts  (b) Science-fiction magazines
   (c) Television programs  (d) Newspaper coverage

44. The word “scantily” in line 9 is closest in meaning to
45. The attitude of the Arthur toward science fiction literature can best be described as
   (a) critical  (b) admiring  (c) wary  (d) cold

46-50

Many seasoned tourists find they don’t like staying in hotels, and that they prefer to avoid large
cities. Does this description fit you? If the answer is yes, The Mountain View Camping Ground is
for you. Our camping grounds overlook the spectacular Hampson Valley. We rent tents, bungalows
and roulettes. If DIY yourself is your style brings your own tents or roulettes. All guests enjoy
access to cooking facilities, bathrooms with bathing facilities, and a playground for the children.

Our panoramic setting offers a wide variety of recreation activities as well as inspiring views
of the mountains. Chisom, a quaint summer-resort village, is just 10 minutes by car. Take advantage
of the many entertainment, shopping and relaxation opportunities including fitness centers,
laundry/ valet services, solariums and much more. Have lunch in one of the many restaurants and
savor the tasty local cuisine.

Mountain View Camping Ground offers fun, relaxation and opportunities for all types of
outdoor activities. Call us today to find out how we can make your next holiday perfect.

46. What type of tourist is described at the beginning of the reading?
   (a) A first time tourist  (b) An old tourist
   (c) A tourist who has traveled a lot  (d) A tourist who is affluent

47. The camping grounds overlook:
   (a) A tall mountain  (b) An area between mountains
   (c) A city centre  (d) A mountain valley

48. What type of accommodation can you not bring with you?
   (a) A roulette  (b) A tent  (c) A bungalow  (d) A cabin

49. What does Valley View offer besides the inspiring views?
   (a) Laundry/ valet services  (b) A fitness centre
   (c) Recreation activities  (d) A shopping center

50. Where can tourists try the local cuisine?
   (a) At Valley View Camping Ground  (b) In Chisom
   (c) In a bungalow  (d) In a tent
國立高雄大學二年制在職專班招生考試試題

科目：運動科學概論 系所：運動健康與休閒學系
考試時間：90 分鐘 本科原始成績：滿分 100 分

一、是非題 80％

1. ( ) 動作不足的話，病患的危險因子就會上升，不活動的時間較長，對心臟病患沒有影響。
2. ( ) 體育的運動對於亞健康神經會產生警覺，血壓因運動負荷而上升，健康的人會因運動不足而引發心血管系的影響。
3. ( ) Sports 是肌肉收縮與心智的活動，exercise 是具有競賽或娛樂健身性質的身體活動。
4. ( ) 傷害是突發性的暴力對身體組織所產生的破壞作用，但累積多次性作用力所造成的「微傷」，會產生症狀或功能障礙，亦稱傷害。
5. ( ) 凡是和運動有關所發生的一切傷害都可以列入運動傷害的範圍。
6. ( ) 関節周圍的韌帶被不適當的拉扯，導致部分或全部斷裂，患處並出現紅腫及感到疼痛，稱為拉扯傷。
7. ( ) 骨質在長時間的過度使用下，會在主要的壓力點形成壓力性骨折現象稱為疲勞性骨折 (stress fracture)。
8. ( ) 関節的骨塊因被猛然撞擊而脫離原本的位置，依附著關節周圍的韌帶也同時被拉傷而導致斷裂稱為挫傷。
9. ( ) 運動員必須在運動前做熱身運動及伸展動作，幫助肌肉及關節的柔軟性。
10. ( ) 備運動主要作用是讓心臟血管系統回復正常的狀態，並幫助排除肌肉因進行新陳代謝所產生的廢物。
11. ( ) 運動生理學是因運動而引起生體反應為對象的學問，生物學、生化學、相關領域，這些學問與人的運動有密切的關係。
12. ( ) 在激烈運動下，生物體的各種組織，也會接受比在安靜或日常生活更激烈的活動。
13. ( ) 長時間中保持高度的運動能力是我們研究普通生理學的目標。
14. ( ) 老化是成長和發達之對照性現象，老化對生物來說是一種生命的過程，是成長、發達後漸漸退化的過程。
15. ( ) 運動刺激對於成長與發達之進行有促進作用，但運動刺激不可以防止老化的進行。
16. ( ) 運動對於人體疾病有顯著的影響，所以運動的目的與功能是維持健康。
17. ( ) 防衛體力是活動的基本，行動體力則是維持生命的基本身體能力。
18. ( ) 運動是為了健康而做，這是一種正確的觀念。
19. ( ) 由於高齡化社會是必然的潮流，在那個時代之前，我們必須提高自己的健康管理的能力與對策。
20. ( ) 尼古丁最初是促進思敏捷，但很快的會疲倦、精神萎靡，心率變慢血壓下降，大腦思維敏銳性降低。
21. ( ) 凡與運動有關而發生的一切傷害都可列入運動傷害的探討範圍，依受傷或症狀或病史區分為急性和慢性傷害。
22. ( ) 急性運動傷害是指累積多次微小傷害的身體病態現象。
23. ( ) 均衡營養，就是從飲食中攝取適量的營養素，以供新陳代謝及活動所需。
24. ( ) 脂肪載脂物質是糖和澱粉質，從穀類產品、水果、蔬菜、牛奶和豆類中找到。
25. ( ) 脂肪的來源包括動物油脂、植物油脂、魚類和奶類，但不能幫助溶解維生素 A、D、
E、K 以促進吸收和使用
26. ( ) 夾義運動傷害代表人體在各種不同的身體活動下，所產生的身體傷害。
27. ( ) 蛋白質主要維持身體的生長發育與修復傷害的細胞
28. ( ) 對人體較重要的礦物質可分為三種；鈣、磷和鐵，磷的主要來源是牛奶、蛋、綠葉
蔬菜、豆類和硬殼果，鈣的主要來源是蛋、魚、肉類、豆類和牛奶。
29. ( ) 選擇食物時必須配搭得宜，方能確保營養均衡，否則，對生物體造成抵抗力下降、
發育不良。
30. 人體細胞活動所發揮的功能，每一項都需要能量。
31. ( ) 大量出汗時，失水達體重的 6~8%，才需要補充，尤其以鈉的補充為甚。
32. ( ) 人體只需攝取提供總能量 5~10% 的蛋白質便足夠。
33. ( ) 藥物濫用使藥物成癮是一個漸進且連續性的過程，可怕的是產生「依藥性」與 「耐
藥性」。
34. ( ) 經常運動對於輕微高血壓的人，可提高交感神經系統的活動能力，促使血液內腎上
腺素增加，使血壓降低。
35. ( ) 糖尿病患者除血管會加速硬化外，也同時患上高血壓和血中膽固醇過高症，所以注
射胰島素和服用藥物之外，亦需控制體重以幫助控制病情。
36. ( ) 運動時，活動中的肌肉將儲存的能量轉變為運動能量和熱能，脂肪是長時間運動的主
要能量來源。
37. ( ) 脂肪是運動員的飲食之中最重要的營養素，因爲它是唯一能夠為人體長時間劇烈運
動提供能量的物質。
38. ( ) 肝醣儲存在肝臟內，以維持血中葡萄糖的濃度，確保大腦有足夠的葡萄糖供應。
39. ( ) 蛋白質亦是產生能量的一種來源。如果運動時缺乏肝醣，肌肉將依靠脂肪供應能量。
40. ( ) 長時間的而言，運動員在運動進行中飲用含有葡萄糖的飲品能增加運動耐力。

二、問題題：
(一) 運動傷害的原因。10%
(二) 請說明運動心理學對運動員的影響。5%
(三) 同儕團體或藥物次文化的影響。5%