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注意：①作答前先檢查答案卡（卷），測驗入場通知書編號、座位標籤號碼、甄試類別、需才地區等是否相符，如有不同應立即請監試人員處理。使用非本人答案卡（卷）作答者，不予計分。
 ②本試卷為一張雙面，國文考【公文(函)1 題，配分 50 分】、英文考【四選一單選選擇題 25 題，每題配分 2 分】，總計 100 分。
 ③選擇題限以 2B 鉛筆於答案卡上作答，請選出最適當答案，答錯不倒扣；未作答者，不予計分。
 ④非選擇題限以藍、黑色鋼筆或原子筆於答案卷上採橫式作答，並請依標題指示之題號於各題指定作答區內作答。
 ⑤請勿於答案卡（卷）上書寫姓名、入場通知書編號或與答案無關之任何文字或符號。
 ⑥本項測驗僅得使用簡易型電子計算器(不具任何財務函數、工程函數、儲存程式、文數字編輯、內建程式、外接插卡、攝(錄)影音、資料傳輸、通訊或類似功能)，但不得發出聲響；若應考人於測驗時將不符規定之電子計算器放置於桌面或使用，經勸阻無效，仍執意使用者，該節扣 10 分；該電子計算器並由監試人員保管至該節測驗結束後歸還。
 ⑦答案卡（卷）務必繳回，未繳回者該節以零分計算。

◎請勿於答案卷書寫姓名、編號或其他不應有的文字、標記、符號等。

【國文】占 50 分

第一題：

公文（函）

臺灣金融控股股份有限公司於民國 106 年 0 月 00 日召開第○次○○會議，會中回顧歷年來旗下各子公司（臺灣銀行、臺銀人壽、臺銀證券、臺銀保經），秉持「取之於社會、用之於社會」之理念，分別辦理各項公益活動，深獲社會各界好評，但因各子公司所能運用之資源不一，難以同時、完整呈現該金控集團在金融界橫跨銀行、證券及壽險三大範疇業務之優勢。因而決議明(107)年臺灣金控公司成立 10 週年慶，擬統籌集團資源，強化集團三大範疇業務與社會公益之連結，精心設計多元活動，諸如藝術(含繪畫、書法、攝影、音樂、……)創作、評選、展覽、演奏，使金融業融入更多文化涵養，並加深國人對臺灣金控業務之認知。另或如攜手社服機構關懷銀髮安養及弱勢族群，樹立國營企業支持國家政策與善盡社會責任之典範。

請參考以上資料，試代業務承辦人高仁和撰擬臺灣金融控股股份有限公司致旗下各子公司函：為明(107)年本公司成立 10 週年慶，擬統籌集團資源，強化集團三大範疇業務與社會公益之連結，精心設計多元活動，請指派貴公司相關單位主管參加籌備會議。

貳、英文【第 1-25 題，每題 2 分，共計 25 題，占 50 分】

一、字彙【請依照句子前後文意，選出最適當的答案】

- 【4】1 Many things may seem unimportant in the crime scene, but the detective pursues even the most _____ clue.
 ① chronic ② hysterical ③ preventive ④ trivial
- 【2】2. Sandy bought a used car with a low _____. The previous owner seldom drove it out of town.
 ① leverage ② mileage ③ profile ④ utility
- 【2】3. The Security Council has issued a statement _____ the cowardly terrorist attack that took place yesterday.
 ① convicting ② condemning ③ endorsing ④ escorting
- 【1】4. Patients who feel _____ after taking the tablets should refrain from driving and other acts that may cause danger.
 ① drowsy ② faint ③ merry ④ sober
- 【2】5. Older buildings made of wood have mostly _____, but those made of stone last much longer.
 ① evacuated ② perished ③ receded ④ removed
- 【4】6. Two main approaches have been used, which we may call _____ the “micro” and the “macro.”
 ① applicably ② crucially ③ eccentrically ④ respectively
- 【4】7. The refund will be paid to all passengers _____ of the time and method of their purchases.
 ① concerned ② cursory ③ reckless ④ regardless
- 【1】8. In some countries, death penalty has been _____ altogether and this is considered a protection of ultimate human rights.
 ① abolished ② bribed ③ clustered ④ decayed

二、文法測驗【請在下列各題中選出最適當的答案】

- 【2】9. Morin suggests _____ a checklist to help you remember what needs to go into your backpack before you travel.
 ① use ② using ③ being used ④ by using
- 【2】10. Little Johnny believed that people in the past lived in a black and white world _____ old pictures were only black and white.
 ① although ② because ③ lest ④ once
- 【3】11. The Azores is an enchanting region of Portugal that's made _____ nine volcanic islands in the North Atlantic Ocean.
 ① on ② with ③ up of ④ from
- 【1】12. By knowing when to travel, you can save almost half off a traditional vacation. _____ just a few ways to enjoy a trip for much less.
 ① Here are ② They are ③ That being ④ There have
- 【3】13. For the past 23 years, the Heritage Foundation _____ Hong Kong first in the world for economic freedom.
 ① ranked ② is ranking ③ has ranked ④ has been ranked
- 【4】14. Excess noise and annoyances can be avoided. Pack a pair or two of earplugs for your flight and hotel room, _____.
 ① if in case ② in case if ③ in just case ④ just in case
- 【1】15. Your credit score represents your creditworthiness: _____ pay your bills and pay them on time.
 ① how likely you will ② likely how you will ③ how will you likely ④ will likely how you

【請接續背面】

三、克漏字測驗【請依照段落上下文意，選出最適當的答案】

The design of many engineering systems can be a fairly complex process. Many assumptions must be made to develop models that can be subject to analysis by the available methods and the models must be 16 by experiments. Many possibilities and factors must be considered during the problem formulation 17. Economic considerations play an important role in designing cost-effective systems. To complete the design of an engineering system, designers from different fields of engineering must find ways to 18. For example, the design of a passenger car requires cooperation among structural, mechanical, automotive, electrical, human factors, chemical, and hydraulics design engineers. Thus, in a(n) 19 environment considerable interaction is needed among various design teams to complete the project. In addition to the design of a system, developing procedures to measure the performance of a system is essential. A measure of performance is to be optimized while satisfying all constraints as well as ensuring quality. 20, the revolution in computer technology allows today's computers to perform complex calculations and process large amounts of data rapidly both for initial design and later performance measure.

- 【3】 16. ① abandoned ② meditated ③ verified ④ indicted
【4】 17. ① pendulum ② stature ③ savvy ④ phase
【1】 18. ① collaborate ② collide ③ conspire ④ counterfeit
【4】 19. ① aesthetic ② intercessional ③ inspirational ④ interdisciplinary
【2】 20. ① Originally ② Fortunately ③ Respectively ④ Secretly

四、閱讀測驗【請在下列各題中選出最適當的答案】

Regular exercise is beneficial to cardiovascular health and longevity. The Centers for Disease Control and Prevention and the American College of Sports Medicine recommend a minimum of 30 minutes of moderate-intensity physical activity on most days of the week. According to the National Institutes of Health-American Association of Retired Persons Diet and Health Study, achievement of activity levels approximate the recommendations for moderate activity (at least 30 minutes on most days of the week) may decrease 27% of mortality in men and women. In developing countries, the fast increase of cardiovascular disease mortality may partly be attributed to the decrease of physical activity. The death rate of cardiovascular disease in China, for example, nearly increased 50% from 1990 to 2009, and the decrease of exercise participation played an important role in the increase of mortality. A recent investigation in 9 provinces and cities of China showed that the physical activity in 2006 declined by 27.8% in men and by 36.9% in women in comparison with those in 1997.

Non-vigorous exercise training is a central focus of health promotion and is the core component of rehabilitation for patients with cardiovascular disease. According to a recent meta-analysis evaluating the effect of light-to-moderate physical activity, 2.5 hour/week moderate-intensity activity, that is, 30 min exercise 5 days a week, compared with no physical activity was associated with a reduction in mortality risk of 19%, while 7 hour/week of moderate activity compared with no activity reduced the mortality risk by 24%.

Tai Chi is a Chinese traditional mind-body exercise. Although the exercise intensity of Tai Chi is low to moderate, previous studies have shown that it offers benefits for aerobic capacity, muscular strength, balance, and cardiovascular risk factors. Further, Tai Chi appears to be safe and effective for patients with acute myocardial infarction, coronary artery bypass grafting surgery, congestive heart failure, and stroke. From the standpoint of exercise prescription, Tai Chi is a suitable exercise for patients with cardiovascular disease because it is easily accessible and of low cost and can be easily implemented in the community setting. The aim of this literature review is to provide an overview of Tai Chi benefits on cardiovascular health and to introduce the potential application of Tai Chi for patients with cardiovascular disease.

【1】 21. Where does one most likely find the passage?

- ① A medical journal.
② A recreational magazine.
③ A bulletin board in a university.
④ A proceedings of technology development.

【4】 22. Why is China mentioned in the first paragraph?

- ① Significant changes to Chinese life styles have promoted their longevity.
② After 1990's Chinese people have begun a new movement of practicing Tai Chi.
③ The death rate in China since 1990's surpasses the average death rate of the world.
④ The medical data in China illustrate the linkage between the increase of mortality and the decrease of exercise.

【3】 23. Why is non-vigorous exercise training discussed in the second paragraph?

- ① To remind readers of some medical achievements in the past.
② To publicize some studies on cardiovascular disease in China.
③ To establish a connection between the medical findings and Tai Chi.
④ To emphasize the importance of the medical treatment for cardiovascular disease.

【2】 24. Which of the following topics is likely to be included in the literature review mentioned in the third paragraph?

- ① Tai Chi in poetry.
② Tai Chi and hypertension.
③ Artistic values of Tai Chi in China.
④ Unsettled issues of the origins of Tai Chi.

【4】 25. According to the passage, which of the following statements is true?

- ① Tai Chi has again attracted Chinese people's attention since 1990's.
② Tai Chi is strongly recommended as the sole treatment to cardiovascular disease.
③ Tai Chi, a non-vigorous exercise, can only be practiced between 30 minutes to an hour every day.
④ Tai Chi, though an exercise of low-to-moderate intensity, is helpful to cardiovascular disease patients.