

臺北自來水事業處暨所屬工程總隊 100 年新進職員甄試試題

甄試類科：全【B8101-B8103】

甄試職別：全

共同科目：國文、英文、自來水法規

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【國文】佔 40 分

公文寫作：

臺北自來水事業處於中華民國〇〇年第〇次處務會議決議：為將節水意識帶入社區，發揮社區群體力量，以實際行動影響周遭親朋好友及左右鄰舍，協助打造臺北市成為一個真正的節水型城市。各營業分處應於民國〇〇年〇月前成立社區節約用水服務團，由分處主任擔任團長，業務單位主管擔任副團長，組員由業務、工程及水質人員擔任。安排到供水轄區內已正式成立管理委員會之社區，提供用水安全健檢，並與民眾實地研究節水訣竅，俾提升家戶及社區節水成效，現場可同時舉辦節約用水有獎徵答、好康贈品大放送等活動。

請參考以上資料，試代業務承辦人(聯絡人)顧水來撰擬臺北自來水事業處致所屬各營業分處函：各營業分處應於民國〇〇年〇月前成立社區節約用水服務團，安排到供水轄區內已正式成立管理委員會之社區，舉辦宣導家戶節水活動。

【英文】佔 30 分

一、字彙【請依照句子前後文意，選出最適當的答案】

- 【2】1. We have to admit that everyone of us is more or less subject to some sort of \_\_\_\_\_.
- ① production                      ② superstition                      ③ clarification                      ④ organization
- 【4】2. The relations between these two countries underwent a \_\_\_\_\_ change after the conflict at the border.
- ① simple                              ② regular                              ③ colorful                              ④ dramatic
- 【3】3. The local farmers are looking to advanced agriculture as better protection from foreign \_\_\_\_\_ after Taiwan joins the WTO.
- ① invasion                              ② expedition                              ③ competition                              ④ frustration
- 【3】4. Do you look forward to old age, or do you dread frailty, loss of memory and \_\_\_\_\_ on others?
- ① sincerity                              ② competition                              ③ dependence                              ④ exclusion
- 【4】5. There is considerable room for \_\_\_\_\_ in public facilities for the handicapped.
- ① revolution                              ② confidence                              ③ impression                              ④ improvement

二、文法測驗【請在下列各題中選出最適當的答案】

- 【2】6. There is no real genius as people tend to think. There are only people who \_\_\_\_\_ a certain subject and devote themselves to it.
- ① interest in                              ② are interested in                              ③ have interested in                              ④ have been interested in
- 【3】7. I \_\_\_\_\_ be cheated by a man's appearance and fancy promises; now I will never be so naive.
- ① am to                                      ② use to                                      ③ used to                                      ④ have to
- 【4】8. The reporter must be well acquainted \_\_\_\_\_ the Middle East situation so that he can compose the insightful piece of writing.
- ① at    ② of    ③ for    ④ with
- 【3】9. The cost of groceries \_\_\_\_\_ so rapidly during the past several years that lower-income families can scarcely buy what they need.
- ① arises                                      ② rose                                      ③ has risen                                      ④ have risen
- 【2】10. The ability to conceal themselves by camouflage \_\_\_\_\_ some otherwise defenseless animals to survive.
- ① enable                                      ② enables                                      ③ has been able to                                      ④ have enabled

三、閱讀測驗

What will man be like in the future-in 5,000 years from now? We can only make a guess, of course, but we can be sure that he will be different from what he is today, for man is slowly changing all the time. Let us take an obvious example. Man, even five hundred years ago, was shorter than he is today. Now, on average, man is about three inches taller. We may assume that man will continue to grow taller. In the modern world we use our brains a great deal. Even so, we still make use of only about 20% of the brain's capacity. As time goes on, we shall have to use our brains more and more-and eventually we will need larger ones! This is likely to bring about a physical change too; the head, in particular the forehead, will grow larger. Besides, our eyes are in constant use. In fact, we use them so much that very often they become weaker and we have to wear glasses. But over a very long period of time it is likely that man's eyes will grow stronger. On the other hand, we tend to make less use of our arms and legs. These, as a result, are likely to grow weaker. Nonetheless, our fingers will grow more sensitive because they are used a great deal in the modern life. But what about hair? This will probably disappear from the body altogether in course of time because it does not serve a useful purpose any longer. In the future, both sexes are likely to be bald! Perhaps all this gives the impression that future man will not be a very attractive creature to look at! This may well be true. However, in spite of all these changes, future man will still have a lot in common with us. He will still be a human being, with thoughts and emotions similar to ours.

- 【2】11. The reason why people believe that future man will be different is that he \_\_\_\_\_.
- ① never stops growing                              ② never stops changing  
③ has recently begun to change                              ④ began to change five thousand years ago
- 【4】12. The reason why people's heads will eventually grow larger is that their brains \_\_\_\_\_.
- ① will play an important capacity                              ② will grow faster than now  
③ will deal a big blow                              ④ will need more room than now
- 【4】13. According to the passage, future man's hair will \_\_\_\_\_.
- ① grow longer                              ② grow darker                              ③ fall out more often                              ④ be gone completely
- 【3】14. Future man is likely to be different from us \_\_\_\_\_.
- ① in technology                              ② in spiritual beliefs                              ③ in physical aspects                              ④ in psychological perspectives
- 【1】15. According to the passage, which of the following is **NOT** correct?
- ① Man's eyes will grow bigger.                              ② Both sexes are likely to be bald in the future.  
③ We will make less use of our arms and legs.                              ④ Future man will still have thoughts and emotions.

**【自來水法規（自來水法及其施行細則、臺北自來水事業處營業章程）】佔 30 分**

**【1】** 16.自來水法所稱簡易自來水事業之每日供水量為多少？

- ①每日供水量三千立方公尺以下者
- ②每日供水量五千立方公尺以下者
- ③每日供水量一萬立方公尺以下者
- ④每日供水量一萬五千立方公尺以下者

**【1】** 17.有關自來水法對自來水事業之相關規定，下列何者錯誤？

- ①自來水事業之工程設施標準，由自來水事業會商有關機關訂定之
- ②自來水事業應向主管機關編造月報及年報
- ③自來水事業所聘僱之總工程師、工程師，均以登記合格之工程技師為限
- ④自來水事業所聘僱施工、管理、化驗、操作等人員，應具有專科之技術，並經考驗合格

**【1】** 18.自來水事業視水源保護需要，可依自來水法第幾條申請劃定水質水量保護區？

- ①第十一條
- ②第十五條
- ③第二十一條
- ④第二十五條

**【3】** 19.有關自來水事業之主管機關，下列敘述何者正確？

- ①在中央為行政院環境保護署
- ②在直轄市為環境保護局
- ③在縣（市）為縣（市）政府
- ④在縣（市）為縣（市）水利局

**【3】** 20.自來水事業專營權之有效期間為多少年？

- ①十年
- ②二十年
- ③三十年
- ④五十年

**【1】** 21.有關自來水事業經營之敘述，下列何者正確？

- ①以公營為原則，並得准許民營
- ②以公營為原則，並不開放民營
- ③公營之自來水事業應依法組織股份有限公司
- ④公營之自來水事業不應以企業方式經營，供應國民生計所需基本自來水

**【2】** 22.自來水事業依自來水法規定申請主管機關會商有關機關劃定公布水質水量保護區時，檢附標示地上建物及界限之地形圖之規定，下列何者正確？

- ①平地比例尺不小於五百分之一
- ②平地比例尺不小於五千分之一
- ③山地比例尺不小於五百分之一
- ④山地比例尺不小於五千分之一

**【1】** 23.自來水事業依自來水法規定得於事先通告週知停水者，應於何時將有關停水情形刊登新聞紙，並以電子媒體或資訊網路公告？

- ①二十四小時前
- ②十二小時前
- ③四十八小時前
- ④一週前

**【3】** 24.水質水量保護區專戶運用小組行政費，其比率不得高於水源保育與回饋費之多少？

- ①百分之十
- ②百分之五
- ③百分之三點五
- ④百分之四點五

**【3】** 25.臺北自來水事業處向用戶應收之水費，不包括下列何項？

- ①基本費
- ②依用水量計算之用水費
- ③水污染防治費
- ④水源保育與回饋費

**【1】** 26.臺北自來水事業處用戶申請供水之處所，若非臺北自來水事業處水壓可正常供水者，用戶於申請新設供水時，應設置間接加壓用水設備，有關其安裝費用規定，下列何者正確？

- ①由用戶付全部安裝費
- ②由臺北自來水事業處補助全部安裝費
- ③由臺北自來水事業處補助三分之一安裝費
- ④由臺北自來水事業處補助二分之一安裝費

**【2】** 27.依臺北自來水事業處營業章程規定，用戶應繳水費逾繳費期限者，違約金最高可加收至應繳水費之多少？

- ①百分之三
- ②百分之五
- ③百分之八
- ④百分之十

**【2】** 28.依臺北自來水事業處營業章程規定，有關用戶用水設備之敘述，下列何者錯誤？

- ①用戶用水設備分外線及內線二部分
- ②外線由用戶委託合格自來水管承裝商裝設
- ③內線指水表後至水栓間之設備
- ④內線由用戶委託合格自來水管承裝商裝設

**【1】** 29.水表發生故障或其他原因，致不能正確表示實用度數時，臺北自來水事業處如何推計用戶用水量？

- ①得按用戶前二期正常用水平均度數
- ②得按用戶前一個月正常用水度數
- ③得按用戶前一季三個月正常用水平均度數
- ④得按用戶前年同期正常用水度數

**【4】** 30.依臺北自來水事業處營業章程規定，有關用戶用水量之計算，下列何者錯誤？

- ①用水量以度數計算
- ②用水量每月或隔月抄表一次
- ③每一度用水量體積為一立方公尺
- ④每一度用水量體積為一公升