

#### 注意:考試開始鈴(鐘)響前,不可以翻閱試題本

101 學年度科技校院四年制與專科學校二年制統 一 入 學 測 驗 試 題 本

### 共同科目

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- 1.請核對考試科目與報考群(類)別是否相符。
- 2.請檢查答案卡(卷)、座位及准考證三者之號碼是否完全相同,如有不符,請 監試人員查明處理。
- 3.本試卷共 50 題,每題 2 分,共 100 分,答對給分,答錯不倒扣。試卷最後 一題後面有備註【以下空白】。
- 4.本試卷均為單一選擇題,每題都有(A)、(B)、(C)、(D) 四個選項,請選一個最適當答案,在答案卡同一題號對應方格內,用 2B 鉛筆塗滿方格,但不超出格外。
- 5.有關數值計算的題目,以最接近的答案為準。
- 6.本試卷空白處或背面,可做草稿使用。
- 7.請在試卷首頁准考證號碼之方格內,填上自己的准考證號碼,考完後將 「答案卡(卷)」及「試題」一併繳回。

|                  |   |      |   |      |      |      | <br> |
|------------------|---|------|---|------|------|------|------|
| 、从 +V =水 n占 T FF |   | 1 11 | Ш | - 11 | II . | II I | 1 1  |
| 准差常能慑            |   | 1 11 | Ш | - 11 | II . | II I | I I  |
|                  | _ | 1 11 |   |      |      |      | <br> |

考試開始鈴(鐘)響時,請先填寫准考證號碼,再翻閱試題本作答。

第1頁 共8頁

I. 字彙題: 第 1 至 8 題, 每題均有一空格字詞, 請選擇最適合的答案, 以完成 該英文句子。第9至15題,每題均有一個劃底線的字詞,請在四個 選項中,選擇一個與劃底線的字詞意義最接近的答案。 1. All city council members decided to \_\_\_\_\_\_ a percentage of their income to the poor. (C) finish (A) rebuild (B) bribe (D) donate 2. Due to the hard economic times, we can expect a \_\_\_\_\_ in job vacancies. (C) sketch (A) decline (B) capacity (D) balance 3. Mary started her \_\_\_\_\_ as a high school teacher as soon as she graduated from college, and is still in love with her job at this moment. (A) vacation (B) motto (C) career (D) homework 4. The patient's chronic illness has her so much that she has difficulty walking. (B) strengthened (C) lightened (A) weakened (D) broadened 5. Patrick has just got a next-week for a comedy movie and he looks very happy right now. (B) audition (C) applicant (D) appendix (A) attraction 6. The manager decided to offer a bargain price to increase sales and discourage (D) scholars (A) designers (B) roosters (C) competitors 7. A relief team rescued 500 villagers from mudslides caused by the typhoon, but there were still five people who into thin air and were never seen again. (B) survived (D) vanished (A) transformed (C) explored 8. In August 2011 Steve Jobs wrote, "Unfortunately, that day has come." Then he knew he could no longer the expectations of his position as the CEO of the company. (A) cherish (B) fulfill (C) dominate (D) spare 9. The road to the border was closed, and the soldiers were forced to alter their plans. (D) recover (B) keep (C) change (A) miss 10. A computer program will be used to <u>assess</u> the quality of language education. (A) compose (B) evaluate (C) remind (D) offend 11. More than two million birds migrate south to the lake each fall for food. (A) travel (B) progress (C) drop (D) float 12. Driving in stressful conditions, he is suffering from <u>fatigue</u> and wants to go to bed early. (A) belt (B) return (C) handle (D) tiredness 13. The tree in the front yard makes the room dark. We should get it trimmed. (B) cut (C) revised (D) marked (A) fit 14. The chairperson's late arrival <u>postponed</u> the start of the committee meeting. (A) hurried (B) supported (C) delayed (D) recovered 15. The lawyer's evidence proved to be false although it looked convincing when first presented.

(C) unlikely

(D) believable

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(B) excited

(A) minor

# II. 對話題:第 16 至 25 題,請依對話內容,選出一個最適合的答案,使其成為有意義的對話。

| 16. | James: Do you know anything about "Lohas"?  Amy: Well, it stands for people who enjoy "lifestyles of health and sustainability".  James:   |
|-----|--|
|     | Amy: People from this group prefer to live an environmentally friendly and healthy life.  (A) Where are they going?  (B) When do they go to work?  (C) How about those who are not rich?  (D) What do they do?   |
| 17. | Student A: Shall I lock the chemistry lab now before I go home?  Student B: I'll check it myself later.  Student A: Then, you have a nice weekend!  (A) What a pity! (B) It's fantastic. (C) Don't bother. (D) No, I won't.  |
| 18. | Jack: What are you going to do for this weekend?  Tom: I am going to the park for a party.  Jack: A party in the park?  Tom: There will be a musical concert featuring Mozart. I love his music.  (A) Is the park going to be big? (B) It's a piece of cake, isn't it?  (C) What do you mean? (D) How far is the park from here?   |
| 19. | Jack: Finally, my job is done.  Tom: What do you think of it?  Jack: At the first sight, I believe it is terrific. But  Tom:  (A) But the boss is about to take it as a jewel.  (B) But the boss thinks it still has a lot to be desired.  (C) But the boss likes it very much.  (D) But the boss will have no regrets about it.   |
| 20. | Jack: What do you think is the best way to start making friends?  Tom: I believe that a proper joke can break the ice.  Jack: Telling a joke? And I'll try it later.  (A) Don't be silly! (B) It makes sense.  (C) I won't count on it. (D) I can't stand it any longer.   |
| 21. | Jack: I am looking for a new apartment.  Tom: My building has some vacancies.  Jack: Yes. Let me know more details.  (A) Will you be interested in them?  (B) Could you show me around?  (C) Where do you go for laundry?  (D) Are you saying it is rent-free?   |
| 22. | Interviewer: Do you think yourself a talent, winning all these games?  No. It's just incredible. I don't think anyone, including myself, saw this coming.  Interviewer: Basketball's so fun when you play on a team where people pitch in and work through tough times.  (A) How do you like the game?  (B) Would you like to talk about baseball?  (C) How much money do you make?  (D) When will you retire? |

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| 23.  | Tim:<br>Kevin:   | The next slide shows sales over the past six months. |                                |                        |  |  |  |
|--|------------------|--|--------------------------------|------------------------|--|--|--|
|  | Tim:             | Yes, we did.   |                                |                        |  |  |  |
|  | Kevin:           | •  | nat caused this drop in sales? |                        |  |  |  |
|  | ` /              | We hit quite   | *                              | (B) Anything I can do  | -  |  |  |
|  | (C) Let's        | s take a break t                                     | irst.                          | (D) That was a good th | ing.   |  |  |
| 24.  | (On the          | phone)   |                                |                        |  |  |  |
|  |                  | -  | ard's office. How may I        |                        |  |  |  |
|  | Client:          | · · · · · · · · · · · · · · · · · · ·                | ke to speak to Mr. James       | s, please?             |  |  |  |
|  | Secretar Client: | y. <u> </u>  | rs. Stone from Sandhill.       |                        |  |  |  |
|  |                  | is calling, ple                                      |                                | (B) May I ask what thi | s call is about?   |  |  |
|  | (C) How          | do you find u  | s?                             | (D) Where are you goi  | ng?  |  |  |
| 25.  |                  |  | ny I see your passport and     | d landing card?        |  |  |  |
|  | Thomas           |  | you have anything to de        | eclare?                |  |  |  |
|  | Thomas           |  | , nothing special.             |                        |  |  |  |
|  |                  | n't need my pa                                       | ssport.                        | (B) Sure. Here you are |  |  |  |
|  | (C) They         | 're not real.  |                                | (D) Be focused.        |  |  |  |
| Ш  | <b>綜合</b> 測      |  | ·<br>:                         | 周空格, 英第 26 至           | 40 題,每題有四個   |  |  |
| 111.   | · 小小 口 沃、        |  | 請依各篇短文文意                       |                        |  |  |  |
|  | `                | 丛 久  | 田以口柵心へへ心                       |                        | X = 10 H J G - * 1   |  |  |
|  | 下篇短              | 文共有5個  | 空格,為第 26-30 題                  | <b>園,請依短文文意,</b> 遺     | 星出一個最適合該空格   |  |  |
|  | 的答案              |  | . /                            | 4                      |  |  |  |
|  |                  |  |                                | 114                    |  |  |  |
| Cox  |                  |  |                                |                        | ty since it began in 1999.                                     |  |  |
|  |                  |  |                                |                        | ous travelers to travel the                                    |  |  |
| world in a far less expensive way. CS works when travelers find people who are willing to open up their homes to them and have spare couches for them to sleep on. 27 saving money on accommodation, |                  |  |                                |                        |  |  |  |
|  |                  |  |                                |                        | spectives from the area in                                     |  |  |
|  | -                |  |                                |                        | ewpoints and lifestyles. Do                                    |  |  |
|  |                  |  |                                |                        | strangers? Do you want to <i>urfing.org</i> , a popular social |  |  |
|  |                  |  |                                |                        | f how to find and contact                                      |  |  |
| potential hosts and begin your journey today. You won't be disappointed.   |                  |  |                                |                        |  |  |  |
| 26   | (A) abbr         | eviated  | (B) lengthened                 | (C) knew               | (D) became   |  |  |
| 20.  | (11) 4001        | Cviated  | (B) lengthened                 | (C) Kilew              | (B) occume   |  |  |
| 27.  | (A) In or        | der to   | (B) Because of                 | (C) In addition to     | (D) In case of   |  |  |
| 28.  | (A) with         |  | (B) from                       | (C) to                 | (D) of   |  |  |
| 29.  | (A) excl         | uding  | (B) having                     | (C) consisting         | (D) including  |  |  |
|  | , ,              | _  | . ,                            | . ,                    | . ,  |  |  |
| <i>3</i> 0.  | (A) To v         | 1911   | (B) Visit                      | (C) Visiting           | (D) Visited  |  |  |

共8頁 第4頁

## ▲ 下篇短文共有 5 個空格,為第 31-35 題,請依短文文意,選出一個最適合該空格的答案。

A few interesting similarities can be found between the two great philosophers: Confucius and Socrates. They indicated that virtue can cause happiness in life. Using their own lives as \_\_\_31\_\_\_, they tried to tell their followers that acting virtuously is the way to success in life. Another common point between Confucius and Socrates is their emphasis on the importance of education. \_\_32\_\_ education, it is difficult to build up the virtue of wisdom. They considered self-knowledge important. Self-knowledge refers to the ability to know what we know and what we do not know. With the awareness of our own knowledge and \_\_33\_\_\_, we are able to succeed and avoid errors. They believed that careful self-examination can analyze and \_\_34\_\_ our personal characters, aims, methods and attitudes. For both Confucius and Socrates, \_\_35\_\_ learning and wisdom with other virtues, one can have a good and productive life. They pointed out that wisdom obtained from learning can be used as guidance for all good deeds.

| 31. (A) manners      | (B) models      | (C) masses     | (D) measurements |
|----------------------|-----------------|----------------|------------------|
| 32. (A) Without      | (B) With        | (C) Like       | (D) For          |
| 33. (A) illustration | (B) invasion    | (C) ignorance  | (D) interruption |
| 34. (A) improved     | (B) improving   | (C) improves   | (D) improve      |
| 35. (A) inferring    | (B) integrating | (C) inhabiting | (D) imposing     |

#### 

A computer addict uses a computer all the time—playing online games, browsing websites, e-mailing friends, and so on. He is annoyed when he has no 36 to the computer. As soon as he turns it on, he feels 37 again. Computer addiction is a social and physical problem. Socially, a person with a computer addiction thinks his "Cyber friends" are important, so he spends less time with his family and friends. Physically, a computer addict can 38 symptoms such as dry eyes, headaches, and backaches after he hasn't eaten and slept properly for some time. If you are a computer addict, you need to help yourself. First, 39 that you have a problem. Then, talk to your family about it and limit your computer use. For example, 40 an alarm clock before using a computer. Turn the computer off when the clock rings. Take action now, or the computer will take a full control of you.

| 36. (A) track    | (B) input      | (C) route    | (D) access    |
|------------------|----------------|--------------|---------------|
| 37. (A) relieved | (B) distressed | (C) stressed | (D) preserved |
| 38. (A) lend     | (B) develop    | (C) expose   | (D) drop      |
| 39. (A) edit     | (B) owe        | (C) intend   | (D) admit     |
| 40. (A) put      | (B) set        | (C) turn     | (D) keep      |

第5頁 共8頁

# IV. 閱讀測驗:以下有兩篇短文,共有 10 個題目,為第 41 至 50 題,請於閱讀 短文後,選出最適當的答案。

#### ▲ 閱讀下文,回答第41-45題

For those who think of straws as nothing but animal feed, materials for the roof, natural fertilizers or occasional medical herbs, I would suggest that they take a trip to Snugburys. Snugburys, an ice cream maker in the U.K., has had a plan to construct a sculpture every year in their farm field to celebrate the coming of summer. This year, they have a GIANT polar bear—a statue which has 3 tons of straws inside. The steel-skeleton-straw-stuffed replica of the animal from the arctic region is attracting interest from tourists, visitors or ice cream buyers while keeping guard at this ice cream destination beside A51 Chester Road. The animal is approximately four times as big as a real adult male polar bear: standing 38 feet tall and weighing in at 9 tons. The sculpture will stay there for about half a year. "Ex-straw-dinary!" uttered one of my friends. The concept started in 1998 with a huge Millennium Dome sculpture and, since then, on the list of the works of art are replicas of the Big Ben Clock, a windmill, the Lovell telescope, a rocket, an angel from the West, a dinosaur as well as last year's meerkat. Speaking about this year's design, Mr. Sadler, the business owner, responded with a smile: "There's no real reason why we chose a polar bear but we think that they're cool and ice cream is cool so I guess that's a good enough explanation!" A certain part of all sales from the shop's "Polar Bear Cones" will be given away to The Children's Adventure Farm Trust which provides holidays for the kids in need: ill at a terminal stage, disabled, disadvantaged and the like.

- 41. Which of the following items is **NOT** mentioned as the use of straws
  - (A) An alternative therapy.

(B) Fertilizers.

(C) Farming tools.

- (D) Roofing materials.
- 42. Which of the following is <u>NOT</u> on the Snugburys' list of the structures made of straws?
  - (A) A polar bear.
- (B) A rocket.
- (C) A locomotive.
- (D) A meerkat.
- 43. Why is the polar bear taken as the theme for this year's structure?
  - (A) It's cool.

(B) It's in grave danger.

(C) It's of significant value.

- (D) It's snow-white.
- 44. Why does the author offer the suggestion of taking a trip to Snugburys?
  - (A) To do research on a herbal remedy.
  - (B) To enjoy the urban atmosphere.
  - (C) To enhance the business chance.
  - (D) To learn an artistic display of straws.
- 45. According to the passage, which of the following statements is true?
  - (A) Snugburys is a famous ice cream manufacturer in the U.S.A.
  - (B) A charity unit for the kids has offered to promote the straw shows.
  - (C) "Ex-straw-dinary" is used here to express praise and admiration.
  - (D) An average adult male polar bear stands 38 feet tall and weighs in at 9 tons.

共8頁 第6頁

#### ▲ 閱讀下文,回答第 46-50 題

Michael Hart, founder of Project Gutenberg, invented eBooks in 1971 and continued to inspire the creation of eBooks and related technologies today. He announced that the greatest value created by computers would not be computing, but the storage, retrieval and searching of what was stored in our libraries. There are three categories of the Project Gutenberg Library: Light Literature—such as Alice in Wonderland, Through the Looking-Glass, A Christmas Carol, Peter Pan, Aesop's Fables, etc; Heavy Literature—such as the Bible or other religious documents, Shakespeare, Moby Dick, Paradise Lost, Heart of Darkness, etc; References—such as Roget's Thesaurus, almanacs, dictionaries, encyclopedias, etc. The Light Literature Collection is designed to get people to the computer in the first place, whether a preschooler or a great-grandparent. We (Project Gutenberg team) love to hear about kids or grandparents taking each other to an Etext to Peter Pan when they come back from watching HOOK at the movies, or when they read Alice in Wonderland after seeing it on TV. Nearly every Star Trek movie has quoted current Project Gutenberg Etext releases. This was a primary concern when we chose the books for our libraries.

- 46. In which of the following categories can encyclopedias be found?
  - (A) References.

(B) Heavy Literature.

(C) Journals.

- (D) Light Literature.
- 47. Which of the following is considered Heavy Literature?
  - (A) Through the Looking-Glass.
  - (C) Heart of Darkness.

- (B) A Christmas Carol.
- (D) Peter Pan.
- 48. What does the word it in line 11 refer to?
  - (A) Shakespeare.
  - (C) Paradise Lost.

- (B) Moby Dick.
- (D) Alice in Wonderland.
- 49. What is the passage mainly about?
  - (A) How to buy and sell literary works through Gutenberg.
  - (B) The selection and the goal of Project Gutenberg Etexts.
  - (C) Project Gutenberg publishes copyrighted literary works.
  - (D) Project Gutenberg promotes intellectual property rights.
- 50. About Project Gutenberg, which of the following is mentioned in the passage?
  - (A) The Etexts should cost so little that no one will care how much they are.
  - (B) The Etexts should be so easily used that one can read and search them.
  - (C) Michael Hart was trying to take over the entire publishing industry.
  - (D) Project Gutenberg aims to encourage people to read Etexts from computers.

【以下空白】

第7頁 共8頁

# 公告試題僅為生物學

共8頁 第8頁