

資訊能力會考 B

一. Single Choice Question(100%)

1. (D) What kind of technology could improve the performance of a computer?
(A)Pipeline technology (B)Superscalar processing technology (C)Parallel processing technology (D)All above
2. (C) Which of the following statement about Linux is correct?(A)It was developed by American college student Morris in 1988 (B)It is an application software (C)It is an open source software (D)It needs to pay for purchase and registration
3. (B) Which of the following equipment is not used for computer output?
(A)the speaker(B)the microphone (C)the monitor (D)the printer
4. (A) Which of the following descriptions of CSS is incorrect? (A)CSS can set-up only texts (B)CSS with the description language allows Web Pages to dynamically change the style (C)CSS can be used to define the style of each component (D)The CSS reusable feature can save Web Pages design time.
5. (B) Which of the following is NOT an advantage of e-commerce?
(A)Breakthrough time and space constraints (B)Protection of privacy (C)Facilitate the globalization of product and service (D)Internet advertising and marketing
6. (C) ZIP software is a kind of _____. (A)Text editing software (B)Database software (C)File compression software (D)Operating System software
7. (C) Which of the following statement is not correct? (A)Resolution refers to the number of pixels in the "unit" that is "retrieved" or "rendered"(B)Pixels are the smallest units of image representation (C)Different pixels of the map, zoom into the same size, the more pixels, the more blurred the screen (D)A 1200x1800 digital image, with 300dpi printer print, you can get a 4x6 picture
8. (B) At present, among the threemajor networks in Taiwan,which is the one that the school and academic research units used ? (A)HiNet (B)TANet (C)SeedNet (D)Cable
9. (C) A component of CPU to excute arithmetic operation and comparison operation is called: (A)input (B)output(C)arithmetic logic unit (D)memory
10. (C) Regarding the firewalls, which of the following statements is not true?
(A)Firewalls can be computer software (B)Firewalls can monitor the network behavior (C)Firewalls can block virus infection (D)Firewalls can block a suspicious network connection
11. (A) In the MS-Windows system, continuous fast pressing the left mouse button two times, the action is? (A)Start (B)Select (C)Copy (D)Clear

12. (D) $(2345.67)_8 = (\text{____})_{16}$ (A)59.13 (B)95.13 (C)45EDC (D)4E5.DC
13. (A) When we buy a new hard drive, we usually conduct disk partition, then each partition must be carried out ____ to establish tracks and sectors, so you can use the hard disk to store data files. (A)formation (B)scanning (C)reorganization (D)backup
14. (A) If you take all the benefits that people derive from computers to mix them together and mix them into a single element, what will you get? (A)Information (B)Data (C)Graphics (D)Text
15. (D) Which of the following data field is the most suitable to be the primary key in the company's personnel database (A) Salary (B) Birthday (C) Address (D) Social Security numbers
16. (C) Game console Wii use Bluetooth technology as a joystick connection device, what of the following statement is wrong? (A) The master device in the Bluetooth is the Wii host (B) The joysticks are slave device in the Bluetooth technology (C) The joysticks can be connected to each other (D) Use of Bluetooth technology can save power
17. (A) Please convert the following decimal values, 232, to binary values (A)11101000 (B)10101010101 (C)11110000 (D)100100100
18. (B) Which of the following devices can convert text, drawings, and photos into digital format using a light sensor? (A)Printer(B)scanner (C)LCD Screen (D)Speaker
19. (D) The decimal 3697 represented in BCD (Binary Coded Decimal) code: (A)0011 0110 1001 1101(B)0011 0110 1010 0111(C)0110 0011 1001 0111 (D)0011 0110 1001 0111
20. (C) Which of the following transmission media is the fastest? (A)Twisted pairs cable (B)Coaxial cable (C)Fiber optics cable (D)Telephone line
21. (C) Which one of execution file does provide function to partition the hard disk? (A)chkdsk.exe (B)format.exe (C)fdisk.exe (D)dir.exe
22. (C) The filename extension can probably know the file type, which of the following may not be a image file?(A)JPG (B)BMP (C)MPEG (D)PNG
23. (A) ____ can keep the login information for the client re-login the same site, it means that the client will not need to enter the user name and password to log on. (A)Cookies (B>Password (C>Login (D)NetMeeting
24. (A) To check if a disk has bad tracks, which of the following utilities should you use? (A)Disk scanning (B)Disk reorganization (C)Disk partitioning (D)Disk backup
25. (C) Which of the following does not meet the relevant characteristic of the goal of information security? (A) Privacy (B) Integrity (C) Soundness (D)

Undeniable

26. (D) Under the personal information protection law, which of the following information type is considered? (A)Name (B)Education (C)Social activities (D)All above
27. (D) While wandering in desert or icefield without any directional signs, what kind of technology can we depend on? (A)Web phone (B)Voice recognition (C)Web ATM (D)GPS
28. (D) "Bluetooth" technology refers to a (A) Image processing technology (B) Digital music technology (C) Virtual reality technology (D) Wireless communication technology
29. (B) Which can handle, store and collect information to help managers make business decisions?(A)Automation software (B)Information system (C)WORD application software (D)FLASH software
30. (B) What is the intrusion of computer viruses owing to? (A)Hardware failure (B)Human error (C)Natural disaster (D)coincidence
31. (C) Which of the following is not a file extension for a sound file? (A)MID (B)WAV (C)FLA (D)MP3
32. (D) What is infringement? (A) Paid to buy genuine software (B) Download free software to use (C) Send a free greeting card to a friend (D) Download MP3 and then send someone else
33. (B) Common e-mail protocols are not including: (A)SMTP (B)FTP (C)POP3 (D)All of the above
34. (D) Which of the following is not part of the process of translation from high-level languages into executable file? (A)Coding(B)Compiling (C)Target program (D)Testing
35. (B) Which one is the basic equipment that a multimedia computer must have? (A) CD burner (B) Sound Card (C) Network card (D) Scanner
36. (C) An error existed in the program during the process of program development is called: (A)Insect (B)Beetle (C)Bug (D)Chinch
37. (D) Web 2.0 represents a new era in WWW where websites contain user-generated content. Which of the following websites has the features of Web 2.0? (A)Facebook (B)Yahoo Knowledge (C)Wikipedia (D)All of the above
38. (D) Which of the following are not one the four major issues discussed by information ethics?(A)Privacy (B)Accuracy (C)Property (D)General
39. (C) If a user's email is test@mail.micro.com.tw, which of the following statements is not true? (A)the user uses the mail server at mail.micro.com.tw (B)the user has the account test at the mail server (C)the mail server

- belongs to a government agency (D)the mail server is located in Taiwan
40. (A) Which of the following is the US standard exchange code? (A) ASCII
(B) BIG-5 (C) EBCDIC (D) Unicode
 41. (D) To the efficiency of the program execution, in addition to the correct design of the program itself, which of the following factors is the most important one? (A)Looking for good programmers (B)Write the program clearer (C)Better programming language (D)Use good algorithm
 42. (B) Which of the following image formats can store the least color of the image? (A)BMP (B)GIF (C)TIF (D)JPG
 43. (A) In the fast-changing world, the viruses evolve constantly. To avoid the virus disaster, it is better to rely on ourselves than on anti-virus programs. To protect from viruses, which of the following statements is not true? (A)Do not scan the virus often as it is time-consuming to do so (B)Follow the practice to backup data often (C)Beware of the anomaly in computer operation (D)Do not use illegal software and support the legal one
 44. (D) Which technology is not information security technology in the following? (A)Cryptographic system (B)Digital signature technology (C)Message Authentication Technology (D)IEEE 802.11b
 45. (D) Which of the followings is not one of the technologies used in synchronous distance learning system? (A)Chat rooms (B)Instant messenger (C)Real-time lecture playback system (D)E-mail system
 46. (B) Which of the following is the technology of Asymmetric Encryption ? (A)AES (B)RSA (C)RC5 (D)DES
 47. (B) If many computer files are found to distribute noncontiguously in various locations of the hard drive, what tool should be used so that data of each file is located contiguously to improve access efficiency? (A)the disk scan tool (B)the disk defragmentation tool (C)the disk partitioning tool (D)the disk backup tool
 48. (B) Which of the following statements is wrong? (A)It is illegal to sell pirated software (B)Computer viruses can spread through the Internet or floppy disks but not CDs (C)Using and updating antivirus software regularly can reduce the risk of infection. (D)It is illegal to maliciously create and spread computer viruses.
 49. (C) What does the www represent in the "www.tku.edu.tw" ? (A)Organizational name (B)Classification name (C)Host name (D)Geographical name
 50. (D) Which of the computer language does not need to be interpreted or compiled? (A)BASIC (B)C (C)Assembly (D)Machine Language