資訊能力會考 C

一. Single Choice Question(100%)

1. （B）In 1974, the United States Department of Defense unconditionally decided to provide the world what kind of communication technology free of charge to solve the communication problems between computer networks?
   (A)ABC   (B)TCP/IP (C)FTP   (D)BBS

2. （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

3. （A）What is the basic unit of TCP / IP data transfer?   (A)Datagram   (B)bit   (C)byte   (D)gigigaga

4. （D）Which of the following are the routes of computer infection? (A)Files   (B)emails (C)Macros   (D)All of the above

5. （D）Among the following browsers, which one is developed by Google?
   (A)Safari (B)FireFox   (C)Internet Explorer   (D)Chrome

6. （C）Which of the following is not a file extension for a sound file? (A)MID   (B)WAV   (C)FLA   (D)MP3

7. （D）Which technology is not information security technology in the following?
   (A)Cryptographic system (B)Digital signature technology   (C)Message AuthenticationTechnology   (D)IEEE 802.11b

8. （A）Which of the following computer devices does not have the effect of virtual reality? (A)keyboard   (B)elmet display (HMD) (C)Stereo speakers (D)3D stereoscopic glasses

9. （D）Which of the following is not the characteristic of gren computer?
   (A)low radiation   (B) electricity saving   (C)low pollution   (D)beauty

10. （D）A technology to aviod the damage of data in hard disk is called:
    (A)disk scanning   (B)disk defragment (C)disk segmenting (D)disk backup

11. （C）Touch screen can be best classified to the device of:(A)Input devices   (B)Output devices (C)Input/output devices (D)Storage devices

12. （A）When we buy a new hard drive, we usally 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)reorganiation   (D)backup

13. （D）What can be the advantage of digital TV? (A)a greater number of channels with an electronic program menu (B)good picture quality (C)support of multiple subtitles   (D)all of the above

14. （C）Which step does the arithmetic and logic unit of the CPU actually perform in the Machine Cycle?   (A)Instruction fetch (IF) (B)Instruction Decode (ID)

(C)Instruction Execution (EX) (D)Memory Access (MEM)

15. （C）Which of the following statements about computer technology are incorrect?　(A)MP3 (MPEG Layer 3) is a digital audio format　(B)GPS (Global Positioning System) is a kind of satellite positioning system (C)PDA (Personal Digital Assistant) is a kind of mini computer (D)Bluetooth (Bluetooth) is a wireless communication technology

16. （D）What can be the component of a database system? (A)data (B)procedures (C)hardware　(D)all of the above

17. （B）Which of the following is not the application of B2C (Business to Customer) in E-Commerce?　(A)Online Store　　(B)DTV　(C)E-ticketing (D)E-Bookstore

18. （D）Which of the following statements about WiMAX are wrong? (A)The base station in the network is abbreviated as BS (B)The client in the network is referred to as SS　　(C)Support both point-to-point and mesh architecture (D)Transmission distance is less than 10 meters

19. （A）Which of the following domain names can be used to indicate legal foundations? (A)org　　(B)com　　(C)edu　　(D)gov

20. （A）What is the disadvantage of the wireless local network? (A)Radio waves interfere (B)the network nodes are not mobile　(C)high cost　　(D)it doesn't provide network roaming service

21. （B）Which of the following protocols should you use in order to get a specific file through the Internet?　(A)https　(B)ftp　　(C)SMTP (D)SSL

22. （D）What is the length of a nanometer? (A)One millionth meter (B)Ten millionth meter　　(C)One hundred millionth meter　(D)One billionth meter

23. （C）Which of the following languages does not require recompilation of its original program to be executed directly?　(A)C++　(B)JAVA　(C)PHP (D)HTML

24. （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

25. （D）Which of the following is a common computer offense? (A) Illegal invasion of another person's computer for copying data, altering data or deleting data　(B) Spread the virus, place the backdoor program or set the logical bomb on the web page　　(C) Spread the illegal speech, pornography information and even fraud and slander other people through the internet (D) All of the above

26. （D）Which of the followings is not an operation of file maintenance?

(A)Reorganize records   (B)Add new records(C)Delete records   (D)None of the above

27. （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.

28. （B）Which of the following Internet domain names is related to a business organization? (A)www.hinet.net   (B)   www.facebook.com   (C)www.ntu.edu   (D)www.wikipedia.org

29. （C）Which is the non-artificial intelligence applications? (A)AlphaGo   (B)MSN chat robots(C)Bank ATM system   (D)Expert system

30. （D）Which of the computer language does not need to be interpreted or compliled?   (A)BASIC (B)C (C)Assembly   (D)Machine Language

31. （C）Which of the following is inappropriate about the etiquette of the web and managing your own e-mail?   (A)Read the newly received e-mail as early as possible (B)An e-mail describes only one topic   (C)Forward a large number of letters and your friends' email address to all your friends   (D)Preserve the required mail appropriately

32. （D）Which of the followings is not in the information system development life cycle?   (A)System engineering   (B)System analysis (C)System design   (D)System scard

33. （D）Which of the followings is the ideal format for storing colorful photos?   (A)BMP   (B)GIF   (C)PNG   (D)JPEG

34. （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

35. （A）Neglecting other conditions, which of the following hard disk spinning speeds can obtain the fastest data accessing rate?   (A)10000 rpm (B)4200 rpm (C)5400 rpm   (D)7200 rpm

36. （D）Which of the following is not considered to be an input device?   (A)CD-ROM   (B)Joystick   (C)Scanner   (D)Printer

37. （B）Which of the following is not a feature for denial-of-service? (A) Sending a large number of network packets at the same time, causing the victim computer to be paralyzed   (B) In addition to the network paralyzed, computer

hardware may also be destroyed (C) Use multiple springboards as an attack host (D) Common attacks are decentralized attacks

38. （A）__ is the representation of a real world entity in its original form, which includes text, numbers, symbols, graphs, images, audio, or their combinations. (A)data (B)information(C)all of the above (D)none of the above

39. （B）Which of the following representations of the bit string for 1001 is not correct? (A)If it is an unsigned integer, its decimal value is 9 (B)If it is 2's complement, its decimal number is -5 (C)If it is 1's complement, its decimal number is -6 (D)If it is expressed as a negative sign, its decimal value is -1

40. （A）What are the following data units in ascending order? (A)KB MB GB TB (B)KB MB TB GB (C)KB GB MB TB (D)TB MB KB GB

41. （A）Which two basic elements should a common information security system include? (A)encryption/ decryption algorithm and password (B)Network and encryption system (C)High speed computation and encryption algorithm (D)Network and High speed computation

42. （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

43. （D）Which of the following protocols specifically provides access to remote services? (A)gopher (B)FTP (C)SMTP (D)telnet

44. （D）Please convert hexadecimal (2FB) to binary: (A)376 (B)637 (C)736 (D)763

45. （B）What is the relationship between information strategy and business strategy? (A)No relationship (B)Combined correspondence relationship (C)Equivalence relationship (D)Containment relationship

46. （C）Which of the followingis not correct? (A)the program is the set of instructoions or commands (B)There are two types of software: system software and application software (C)Visual C# is application software (D)Operation system is system software

47. （A）Which of the follow is NOT an appropriate way to prevent your computer from infecting virus. (A)Use peer-to-peer sofeware to download programs (B)Do not use pirated software (C)Check your computer regularly (D)Use anti-virus software

48. （D）Which of the following is not a computer feature? (A)Fast data processing speed (B)Huge storage capacity (C)Easy data transmission (D)Low accuracy

49. （D）By using the account and password, system can protect the information security for individuals, which of the following statement is not the correct password set principle? (A)The length of the password should not be too short

(B)The password must be changed from time to time (C)Use capital letters, numbers, and symbols   (D)Use the ID card number as a password
50. （C）A filename is composed of two parts: name and extension. Which of the following statements about extensions is not true?   (A).doc is the Word document of Microsoft Office(B).bmp is the bitmap image (C).pdf is the script for dynamic web pages (D).exe is the executable of Windows/DOS