資訊能力會考 A

一. Single Choice Question(100%)

1. （B）Which of the following equipment is not used for computer output?
    (A)the speaker (B)the microphone (C)the monitor (D)the printer

2. （C）Which of the following scenarios is not applicable to wireless sensing networks? (A)Observing climate and the nesting behavior of seabirds in Great Duck Island, Maine, USA (B)Analyzing the activities of residents in nursing homes(C)Multimedia home application industry (D)Collecting microclimatic readings around redwoods

3. （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

4. （D）What are the benefits of setting up government web services?
    (A)Saving manpower resources (B)Reduce social costs (C)Improve administrative efficiency(D)All above

5. （B）Which of following is not a possible hidden trouble in distance learning? (A)Teaching materials design (B)To improve the level of interactivity (C)Learning behavior changes(D)Network environment and security

6. （C）If a part-time worker in a computer company follows the instruction of the boss to sell pirated software, what responsibility will the boss and the part-time worker have? (A)The boss infringes the copyright law but the part-time worker is innocent (B)Both can be free from the guilt after the loss compensation is made (C)The boss and the part-time worker both infringe the copyright law (D)nan

7. （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.

8. （B）Which of the following is not a feature of data? (A)Not processed (B)Directly useful (C)Original (D)None of the above

9. （B）In the domain name system, which of the following is used for companies?
    (A)org (B)com (C)edu (D)gov

10. （A）Which of the following is not a video file? (A) Mp3 (B) Avi (C) Mpg (D) Mov

11. （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

12. （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

13. （D）How many bits does a host represent in C class network?   (A)11   (B)10   (C)9 (D)8

14. （A）To store or retrieve data in a certain order which needs to start from the beginning to the end like on a magnetic tape is called _____.   (A)sequential access   (B)random access   (C)read-only access (D)direct memory access

15. （B）Computer virus is   (A)a cell (B)a program (C)microorganism (D)file

16. （C）Which of the following protocols specifically provides the ability to send e-mail to specific users? (A)gopher   (B)FTP   (C)SMTP (D)telnet

17. （B）Which of the following data storages will lose its data when the power is off? (A)ROM   (B)RAM   (C)hard disk   (D)optical disk

18. （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

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

20. （D）What is the intellectual property right to protect?   (A)Country   (B)Consumer safety(C)The welfare of the labor   (D)The crystallization of human brain creation

21. （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

22. （B）Which of the following is not a medium for wireless communication?   (A)Electromagnetic wave   (B)Optical fiber   (C)Microwave (D)Infrared radiation

23. （C）What is the transmission speed of wireless LAN protocol IEEE 802.11g can be up to? (A)5Mbps(B)11Mbps   (C)54Mbps   (D)100Mbps

24. （B）Because the tape drive has a large capacity and low price characteristics. General computer systems are most often used the tape drive as _____ equipment.   (A) Operating system installation   (B) Data backup   (C) Application installation   (D) Configuring Virtual Memory

25. （B）What is the relationship between information strategy and business strategy? (A)No relationship (B)Combined correspondence relationship

(C)Equivalence relationship   (D)Containment relationship

26. （C） Among the following network transmission medium, which   is the best for the transmission quality? (A)Twisted pair   (B)Coaxial cable   (C)optical fiber (D)Wireless transmission medium

27. （C） Which of the following is not a problem from the information society?
    (A)Cyber crimes   (B)Intellectual Property Rights   (C)Gun control problems (D)Personal privacy issues

28. （D） What are the following non-life challenges in the challenges of the digital era? (A)Life Challenge in Digital Era   (B)Digital Divide   (C)Due to the rapid development of computer and network technology, users who have computers and Internet are rapidly widening the distance between knowledge acquisition, wealth and social status, and the formation of new social injustice   (D)Change in job skills

29. （B） Which of the following uses cable television wiring as a medium for data transmission? (A)ATM   (B)Cable Modem   (C)ISDN   (D)ADSL

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

31. （A） Which of the following is not the advantage of wireless? (A)High data transfer rate   (B)High mobility   (C)Real time   (D)without physical equipment

32. （B） Which of the following is a device for voice input?   (A)Microphone   (B)Speaker   (C)Webcam   (D)Touchpad

33. （D） Which of the followings is not necessary a feature of a tablet computer?
    (A)Light, thin and small   (B)Supporting wireless networks   (C)A kind of portable micro-computers   (D)A celluar phone

34. （C） Which of the followings is not a challenge of education in the digital era?
    (A)Impacts to teaching contents   (B)Impacts to teaching methods
    (C)Changes of job skills   (D)The fundamental skills of students may decline as computers become more powerful.

35. （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

36. （B） The value of (1CD.A)16 equals? (A)(111001110.1)2
    (B)(111001101.101)2   (C)(110111101.1)2   (D)(110111101.101)2

37. （B） What are the characteristics of information?   (A)Unprocessed
    (B)Useful (C)Original   (D)None of above

38. （B） Which of the following is responsible for maintaining and managing the various hardware resources of a computer? (A)Communication software   (B)Operating system   (C)Statistical software   (D)Database

management software

39. （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

40. （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

41. （A）Which of the following statement is wrong about the presentation of the data? (A) ASCII code is a numerical representation (B) Fixed-point notation is often used to represent integers (C) EBCDIC code is a text representation (D) Floating point representation can be used to represent real numbers

42. （B）A technology to help users to participate in e-library is called: (A)e-learning (B)virtual reality (C)online- learning (D)video conference

43. （C）ZIP software is a kind of _____. (A)Text editing software (B)Database software (C)File compression software (D)Operating System software

44. （B）What' is WAN? (A)Metropolitan Area Network (B)Wide Area Network (C)Internet (D)Local Area Network

45. （D）What types of memory does the USB flash drive use? (A)SRAM (B)DRAM (C)EPROM (D)Flash ROM

46. （A）What kind of training problem is the most suitable problem by using computer simulations? (A)Dangerous or expensive education training (B)Education training need for real machine operation (C)Low risk education training (D)Education training for specific person

47. （D）Which of the following is not a function of an operating system? (A)Memory management (B)CPU management (C)Device management (D)Database management

48. （C）Bluetooth is a technology in _____. (A)word processing (B)training simulation (C)wireless communication (D)image editing

49. （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

50. （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