**資訊能力會考A**

1. 單選題(100%)
   1. ( D )　Which of the following is not a function of antivirus software?  
      (A) Virus scan and removal　(B) Real-time protection　(C) Firewall　(D) Virus production
   2. ( C )　The Internet environment includes \_\_\_\_\_\_.  
      (A) Server　(B) Website builder platform　(C) All of the above　(D) None of the above
   3. ( C )　Please convert the number “13” from decimal to binary.  
      (A) 1011　(B) 1100　(C) 1101　(D) 101
   4. ( A )　What is the intended use of the internet initially?  
      (A) Military　(B) Academic　(C) Living　(D) Educational
   5. ( A )　The World Wide Web (WWW) uses \_\_\_\_\_\_\_\_ to achieve the objetive of information sharing.  
      (A) HTTP　(B) FTP　(C) SMTP　(D) telnet
   6. ( C )　ZIP software is a kind of \_\_\_\_\_\_\_\_.  
      (A) Text editing software　(B) Database software　(C) File compression software　(D) Operating System software
   7. ( 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
   8. ( 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
   9. ( B )　What acronym is used to describe a company which provides the Internet connection service?  
      (A) TCP/IP　(B) ISP　(C) ADSL　(D) AP
   10. ( 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
   11. ( C )　Regarding the features of the computer virus, which of the following statements is not true?  
       (A) the virus can do self-reproduction　(B) the virus can be appended to the executables　(C) the virus will vanish after power off　(D) the virus often causes data or file loss
   12. ( C )　Which of the following is not a characteristic of computers?  
       (A) precision　(B) fast processing　(C) no crashing　(D) storage capability
   13. ( D )　What service is provided by the Internet Service Provider?  
       (A) the networking service　(B) free E-mail　(C) the DNS service　(D) all of the above
   14. ( B )　When a database system changes the data structure of its files, there is no need to change the program dealing with the files. Which characteristic of the database system is used here?  
       (A) integrity　(B) independence　(C) distributed　(D) security
   15. ( 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
   16. ( C )　Which is the non-artificial intelligence applications?  
       (A) AlphaGo　(B) MSN chat robots　(C) Bank ATM system　(D) Expert system
   17. ( A )　What is the most popular computer at present?  
       (A) Person computer　(B) The Macintosh　(C) tablet computer　(D) PDA
   18. ( C )　Which of the following storage media can not be accessed at specific points?  
       (A) Hard drive　(B) floppy disk　(C) tape　(D) CD player
   19. ( A )　Which of the following description about the digital signature is not correct?  
       (A) Easy to modify　(B) Created by private key　(C) With timestamp　(D) an be decrypted by public key
   20. ( 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
   21. ( B )　The full name of WWW does not contain \_\_\_.  
       (A) World　(B) Window　(C) Web　(D) Wide
   22. ( D )　The computer virus can be which of the following type  
       (A) Boot type virus　(B) File type virus　(C) Macro type virus　(D) All of the above
   23. ( 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
   24. ( A )　Which of the following is to coordinate the units of a computer?  
       (A) control unit　(B) inout　(C) arithmetic logic unit　(D) memory
   25. ( D )　Which of the following is not the characteristic of gren computer?  
       (A) low radiation　(B) electricity saving　(C) low pollution　(D) beauty
   26. ( 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
   27. ( D )　Which of the following is the important and core technology of the computer industry nowadays?  
       (A) vacuum tube　(B) transistor　(C) microprocessor　(D) very-large-scale integration
   28. ( A )　Which of the following is not an operating system?  
       (A) Norton System Works　(B) Unix　(C) Linux　(D) Windows XP
   29. ( D )　What kind of computer languages does Java belong to?  
       (A) Assembly language　(B) Machine language　(C) Low level language　(D) High level language
   30. ( 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
   31. ( D )　What does Taiwan's information industry include?  
       (A) Computer hardware industry　(B) Communications industry　(C) Semiconductor industry　(D) All above
   32. ( 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
   33. ( D )　Image capturing card usually does not provide what kind of function?  
       (A) Image and sound input　(B) Reserved recording　(C) Channel program preview　(D) All above
   34. ( 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
   35. ( C )　Which of the following is not a file extension for a sound file?  
       (A) MID　(B) WAV　(C) FLA　(D) MP3
   36. ( B )　What is the minimal controlling unit in computer networking, which is the collection point for other network links?  
       (A) Router　(B) Hub　(C) Repeater　(D) Bridge
   37. ( D )　What kind of functional information could data become after processing through a management information system?  
       (A) Production　(B) Purchasing　(C) Sales　(D) All above
   38. ( 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
   39. ( C )　Which of the following descriptions of the macro virus is not correct?  
       (A) It uses the macro function of computer software to design viruses.　(B) Software that has the ability to compose the macros has the possibility of being a macro virus.　(C) The Microsoft Paint may be used for developing macro virus software.　(D) The Microsoft Word may be used for developing macro virus software.
   40. ( C )　The first operating system using Windows graphics environment is?  
       (A) DOS　(B) Windows　(C) MacOS　(D) UNIX
   41. ( B )　\_\_\_ is the software that displays data from a web server or file system and allows users to interact with it.  
       (A) Anti-virus program　(B) Browser　(C) FTP　(D) Document editor
   42. ( D )　There are a variety of biometrics (Biometrics) technology with the access control system in the market. Which of the following is not biometrics technology?  
       (A) Face recognition　(B) Voiceprint identification　(C) Fingerprint identification　(D) Password authentication
   43. ( 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
   44. ( B )　In infrastructure mode, a single access point together with all associated stations (STAs) is called a \_\_\_\_\_\_\_\_\_\_\_.  
       (A) Cell　(B) Basic Service Set　(C) Boundary　(D) Indenpent Basic Service Set
   45. ( B )　We could use \_\_\_\_\_\_\_\_\_to connect Google portal.   
       (A) Microsoft office　(B) Browser　(C) Windows XP　(D) All of above
   46. ( B )　Which of following is NOT Transaction Processing System?  
       (A) Ticket reservation system　(B) Inventory management system　(C) Bank ATM system　(D) Stock investment system
   47. ( 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
   48. ( A )　Which of the following DVD disks is re-writable?  
       (A) DVD-RW　(B) DVD+R　(C) DVD-R　(D) DVD-ROM
   49. ( D )　Which of the following protocols specifically provides access to remote services?  
       (A) gopher　(B) FTP　(C) SMTP　(D) telnet
   50. ( 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.