

大同大學 103 學年度轉學入學考試試題

考試科目：計算機概論

系別：資訊經營學系

第 1/2 頁

註：本次考試 不可以參考自己的書籍及筆記； 不可以使用字典； 不可以使用計算器。

A. Mark T for True and F for False. 30%

1. Computers process information (output) into data (input).
2. Because embedded computers are components in larger products, they usually are small hardware.
3. An exciting development in health care is telemedicine, which is a form of long-distance health care..
4. A single government agency owns and controls the Internet.
5. A Web page has a unique address, called a URL or Web address.
6. Flames are abusive or insulting messages.
7. Computers cannot get a virus through e-mail.
8. Computer-aided design CAD software is a sophisticated type of application software that assists a professional user in creating engineering, architectural, and scientific designs.
9. Some people use the term m-commerce to identify e-commerce that takes place using mobile devices.
10. A major advantage of using word processing software is that users easily can change what they have written.
11. Buying a collection of programs in a software suite usually costs significantly more than purchasing them individually.
12. Educational software seldom includes games or content to make the learning experience more fun.
13. A byte is the smallest unit of data the computer can process.
14. When the computer's power is turned off, volatile memory loses its contents.
15. ROM is nonvolatile.
16. An input device is any hardware component that allows users to enter data and instructions into a computer.
17. A touchpad is a small, flat, rectangular pointing device that is sensitive to pressure and motion.
18. Resolution is the smallest element in an electronic image.
19. Information on a display device sometimes is called soft copy.
20. With game consoles, the output device often is a television.
21. A printout in landscape orientation is taller than it is wide.
22. A multifunction peripheral is also called an all-in-one device.
23. A typical hard disk contains only one platter.
24. The process of writing on an optical disc is called ripping.
25. A byte is the smallest unit of data the computer can process.
26. Booting is the process of permanently removing a computer from operation.
27. Linux is open source software, which means its code can be modified and redistributed.
28. An adware remover is a program that detects and deletes spam.
29. A Web server is a computer that delivers requested Web pages to your computer.
30. An intranet is an internal network that uses Internet technologies.

B. Select the best answer (only one best). 70%

1. Computer literacy involves having a knowledge and understanding of (a) computer programming (b) computer repair (c) computers and their uses (d) all of the above.
2. _____ is/are a collection of unprocessed items, which can include text, numbers, images, audio, and video. (a) Program (b) Instruction (c) Data (d) Information
3. _____ consists of the programs that control or maintain the operations of the computer and its devices. (a) System software (b) GUI (c) E-commerce (d) Application software.
4. _____ combines text-based links with graphic, audio, and video links. (a) Hypertext (b) Multi-linking (c) Hypermedia(d) Tabbed browsing
5. _____ is the code of acceptable behaviors users should follow while on the Internet. (a) Post Office Protocol (b) Netiquette (c) The Golden Rule (d) An FAQ
6. A(n) _____ is a small version of a larger graphic. (a) MP3 (b) wiki (c) portal (d) thumbnail
7. _____ is the electronic equivalent of a user manual. (a) Web-based training (b) Online Help (c) E-learning (d) CAD
8. A computing phrase — known as _____ — points out that the accuracy of a computer's output depends on the accuracy of the input. (a) what you see is what you get (b) garbage in, garbage out (c) nothing ventured, nothing gained (d) better safe than sorry
9. All of the following are advantages of using computers EXCEPT _____. (a) speed (b) impact on labor force (c) communications (d) consistency

<背面繼續>

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第 2/2 頁

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10. ____ computing involves reducing the electricity consumed and environmental waste generated when using a computer. (a) Green (b) Universal (c) Streamlined (d) Comprehensive
11. ____ is a work arrangement in which employees work away from a company's standard workplace and often communicate with the office through the computer. (a) CAM (b) Mobile labor (c) Telemetrics (d) Telecommuting
12. A(n) ____ is a collection of computers and devices connected together via communications devices and transmission media. (a) client base (b) baseline (c) network (d) server farm
13. The Internet has its roots in a networking project started by the Pentagon's ____, an agency of the U.S. Department of Defense. (a) NSFnet (b) ARPA (c) MPEG (d) VoIP
14. ____ sets standards and guidelines for many areas of the Internet. (a) The NSF (b) ARPA (c) The W3C (d) DARPA
15. A(n) ____ is a Web site that offers a variety of Internet services from a single, convenient location. (a) portal (b) keyframe (c) extraction (d) powerpoint
16. A(n) ____ is a small image displayed on the screen that represents a program, a document, or some other object. (a) menu (b) button (c) pointer (d) icon
17. A(n) ____ contains a list of commands from which a user makes selections. (a) dialog box (b) icon (c) window (d) menu
18. The ____ unit is a case that contains electronic components of the computer used to process data. (a) system (b) master (c) control (d) base
19. The processor also is called the ____ chip. (a) motherboard (b) CPU (c) adapter (d) RAM
20. The ____ is the main circuit board of the system unit. (a) sound card (b) video card (c) daughterboard (d) motherboard
21. A ____ has a design that reduces the typing speed of a traditional typewriter to prevent mechanical malfunction. (a) gaming keyboard (b) cordless keyboard (c) ergonomic keyboard (d) qwerty keyboard
22. ____ is the computer's capability of distinguishing spoken words. (a) Voice input (b) VOIP (c) MIDI (d) Voice recognition
23. With ____, the computer will detect human motion. (a) an on-screen keyboard (b) an optical mouse (c) a computerized implant (d) gesture recognition
24. ____ uses organic molecules that produce an even brighter, easier-to-read display than standard TFT display. (a) HDTV (b) OLED (c) LCD (d) LED
25. A CRT monitor's viewable size is the ____ measurement of the actual viewing area provided by the screen in the monitor. (a) horizontal (b) vertical (c) three-dimensional (d) diagonal
26. ____ is a technology that sends resistance to a device in response to actions of the user. (a) An interactive whiteboard (b) A CRT (c) A dance pad (d) Force feedback
27. A group of two or more integrated hard disks is called a _____. (a) backup (b) disk cache (c) portable disk (d) RAID
28. Users subscribe to a cloud storage service to _____. (a) save time (b) allow sharing (c) store offsite backup (d) all of the above
29. ____ storage requires sequential access. (a) Microfilm (b) Floppy disk (c) Tape (d) DVD
30. The ____ chip, which uses battery power, stores configuration information about the computer. (a) BIOS (b) CMOS (c) POST (d) RAM
31. A ____ is a coffeehouse that provides Internet access. (a) hot spot (b) LAN (c) home network (d) cybercafe
32. When a computer uses TCP/IP to send data over the Internet, the data is divided into small pieces, or _____. (a) tokens (b) packets (c) hubs (d) nodes
33. A ____ is a Web application that combines services from two or more sources, creating a new application. (a) network topology (b) P2P network (c) Web service (d) mashup
34. ____ consists of a single copper wire surrounded by at least three layers. (a) Fiber-optic cable (b) Infrared (c) Twisted-pair cable (d) Coaxial cable
35. A ____ is a malicious software. (a) virus (b) Trojan horse (c) worm (d) all of the above