

本試題是否可以使用計算機：可使用，不可使用（請命題老師勾選）

考試日期：0302，節次：2

共50題選擇題，每題2分

請在答案卷第一頁上先畫好填答用表格共5列，每列由左至右各10題，請註明題號，並直接將答案填寫於上：

1. What is the most important use for computers in our society today?
 - a. Converting information into usable data.
 - b. Performing calculations that can't be done without them.
 - c. Simulating the world to forecast dangerous storms.
 - d. Producing all sorts of information for people to use.

2. Floppy diskettes and hard drives are both examples of which type of storage?
 - a. volatile
 - b. optical
 - c. magnetic
 - d. permanent

3. The on-board computers in appliances and automobiles are examples of which type of computer?
 - a. Stateless
 - b. Userless
 - c. Caseless
 - d. Input free

4. Some audio and video applications use _____ technology which buffers, displays, and then deletes the content.
 - a. Streaming
 - b. Ripping
 - c. Pushing
 - d. Compression

5. What type of network would you use to share files without using a centralized server like a Web server?
 - a. FTP
 - b. IRC
 - c. P2P
 - d. B3B

(背面仍有題目,請繼續作答)

本試題是否可以使用計算機： 可使用， 不可使用（請命題老師勾選）

考試日期：0302，節次：2

6 What do you create when you teach a program like a spread sheet, to execute a series of commands when you enter a particular keystroke combination?

- a. keyboard shortcut
- b. program series
- c. macro
- d. function

7 What is a bar code?

- a. a special character set used for optical text and numeric input.
- b. the term for a specialized input device that allows users to enter text offline.
- c. a pattern of printed lines used to store numeric data.
- d. a coding system using bars of light to replace OCR input.

8 What is the term for the smallest individual phosphor dot that a monitor can turn on or off?

- a. TFT
- b. Pixel
- c. Sub-chromatic element
- d. Photon

9 Moving your mouse pointer across an older flat-panel screen may cause it to disappear and reappear, what is this called?

- a. Submarining
- b. Hydroplaning
- c. Super-screening
- d. Hyperspacing

10 What device changes digital data into analog data for display on the monitor?

- a. Analog to digital converter.
- b. Videoizer
- c. Accessory card
- d. Video card

11 What hardware device converts analog sound data to digital data and back?

- a. Sound card
- b. Audio card
- c. Multimedia card
- d. Conversion card

本試題是否可以使用計算機：可使用，不可使用（請命題老師勾選）

考試日期：0302，節次：2

12 In what unit do you measure the speed of a dot matrix printer?

- a. AMD
- b. CPS
- c. PPM
- d. SPS

13 What type of printer can be used without being hooked to a computer?

- a. Dye-sublimation
- b. Line
- c. Photo
- d. Stand alone

14 What hardware device acts like a tiny switch in a computer's processor?

- a. Transistors
- b. Resistors
- c. Capacitors
- d. RAM

15 What is the binary representation of the decimal number 15?

- a. 00101
- b. 01010
- c. 01111
- d. 10000

16 How many bits does it take to represent one text character?

- a. 2
- b. 4
- c. 8
- d. 16

17 Which component of the processor performs mathematical and comparison operations?

- a. ALU
- b. Control unit
- c. CPU
- d. Register

(背面仍有題目,請繼續作答)

本試題是否可以使用計算機：可使用，不可使用（請命題老師勾選）

考試日期：0302，節次：2

18 What unit of measure is used to determine the performance of a CPU?

- a. Bits per second
- b. Cycles per second
- c. Hertz
- d. Instructions per second

19 What is the term that describes the methodology by which the CPU begins running a new instruction before it finishes with the current instruction?

- a. Pipelining
- b. Mainstreaming
- c. Linking
- d. Bi-execution

20 What is the small program that the computer runs to make sure that all the hardware is available?

- a. SETUP
- b. POST
- c. BOOT
- d. BIOS

21 The top end PC and Macintosh computers have ____ bit registers.

- a. 8
- b. 16
- c. 32
- d. 64

22 What is the term for the development effort centered around building a computer with hundreds of processors?

- a. Autonomic processing
- b. Massively parallel processing
- c. Multiply redundant processing
- d. Scalar processing

23 Which system expansion device is designed to let users add tools to their laptops?

- a. USBSCS
- b. PC cards
- c. Notebook expansion slots
- d. Laptop SCSIIE

本試題是否可以使用計算機： 可使用， 不可使用（請命題老師勾選）

考試日期：0302，節次：2

24 What term is used to measure the capacity of a disk?

- a. BPD
- b. Carrying capacity
- c. Density
- d. Space

25 Which of the following devices has an on board processor?

- a. Flash memory
- b. Intelligent smart card
- c. Smart card
- d. Solid-state Disk

26 What is the term to describe a file that is stored on several, non-contiguous areas on a disk?

- a. Compressed
- b. Fractured
- c. Fragmented
- d. Split

27 Unix and Linux are examples of which of the following types of operating systems?

- a. Multi-user/multi-tasking
- b. Real-time
- c. Single-user/multi-tasking
- d. Single-user/single-tasking

28 What is the name for the temporary holding area in a Windows computer that holds data being copied or moved?

- a. Clipboard
- b. Holding area
- c. Scrap book
- d. Temporary storage

29 If you want to change operating systems, what do you need to check first?

- a. Application availability
- b. Backup possibility
- c. Current versions
- d. Hardware compatibility

(背面仍有題目,請繼續作答)

本試題是否可以使用計算機：可使用，不可使用（請命題老師勾選）

考試日期：0302，節次：2

30 Why is DOS still in use today?

- a. People like a command line interface.
- b. Most computers have it installed as a default.
- c. Many companies have DOS applications in production.
- d. DOS is the basis for the newer Microsoft operating systems.

31 What type of software is provided with the expectation that the users will change it to meet their particular needs?

- a. Commercial software
- b. Open Source software
- c. Public Domain Software
- d. Shareware

32 What part of a presentation enables you to add graphics?

- a. Animations
- b. Frames
- c. Text boxes
- d. Video areas

33 Which graphical input source acts like a copy machine but copies the image to the computer instead of paper?

- a. Clip art
- b. Digital camera
- c. Digital video camera
- d. Scanner

34 How does a computer generated animation work?

- a. The computer creates constant movement in the characters.
- b. The computer, along with human workers, move the characters on the screen.
- c. The computer creates a set of continuous movements one character at a time.
- d. The computer creates a set of still images that are then projected one at a time, like conventional animation.

35 What is a centralized computer that stores data or applications for many users to access called?

- a. Centromere
- b. File system
- c. Network

本試題是否可以使用計算機： 可使用， 不可使用（請命題老師勾選）

考試日期：0302，節次：2

d. Server

36 What type of network is a collection of devices that equally share the processing and storage without having a centralized server?

- a. Client/server
- b. File server
- c. Peer-to-peer
- d. Web-based

37 What kind of software could a company use to keep their employees from visiting eBay during working hours?

- a. Web-filtering
- b. Surveillance software
- c. Packet sniffers
- d. Auction blockers

38 Which of the follow devices is the most popular network connector, because it reduces redundant traffic on the network?

- a. Bridge
- b. Hub
- c. Router
- d. Switch

39 Which is the fastest wireless standard?

- a. 802.11b
- b. 802.11G
- c. WAP
- d. WI-PRO

40 What is the name for the software that connects an application to a NIC in a Unix environment?

- a. Autonomous
- b. Bi-directional
- c. Socket
- d. Winsock

41 Online shopping is an example of a ____ transaction.

- a. P2P

(背面仍有題目,請繼續作答)

本試題是否可以使用計算機： 可使用， 不可使用（請命題老師勾選）

考試日期：0302，節次：2

- b. B2B
- c. B2C
- d. A2B

42 How can you tell if a Web site is using secure technology to protect your information?

- a. They tell you so on the Web page.
- b. The URL starts with https://
- c. The URL contains the acronym SSL for Secure Socket Layer.
- d. A small dollar sign appears on the location bar indicating a secure transaction.

43 Which RAID technology provides both fast access and secure storage?

- a. RAID 0
- b. RAID 3
- c. RAID 4
- d. RAID 9

44 Which systems documentation method provides graphical illustrations of the choices the logic can follow?

- a. Absolute analysis
- b. Data flow diagram
- c. Decision tree
- d. Structured English

45 In which conversion process are both the old and new systems run at the same time to test the output of the new system?

- a. Direct conversion
- b. Parallel conversion
- c. Phased conversion
- d. Pilot conversion

46 A(n) _____ system is one that must run without failure or with nearly instant recovery from failure.

- a. System
- b. Record
- c. Mission critical
- d. Transaction

本試題是否可以使用計算機： 可使用， 不可使用（請命題老師勾選）

考試日期：0302，節次：2

47 What technique do cyber criminals use when they watch as the victim enters personal information like a PIN into a computer?

- a. Dumpster diving
- b. Shoulder surfing
- c. Snagging
- d. Social engineering

48 Which of these devices will protect against nearly any electrical problem.

- a. Line conditioner
- b. Surge protector
- c. UPS
- d. Wide spectrum protector

49 What is the term for the cyber criminal technique of using an application to obtain a user's password as they enter it?

- a. Capture
- b. Guessing
- c. Phishing
- d. Transference

50 Which type of cookie remains on your system until it expires or is deleted?

- a. First-party cookie
- b. Persistent cookie
- c. Session cookies
- d. Third-party cookies