



# City College Computing

## European Computer Driving Licence

### Module 1 Sample Test 1

#### Syllabus version 4

1. Which of these is an input device?
  - A. CD-ROM
  - B. Mouse
  - C. Printer
  - D. Zip drive
  
2. What does RSI mean?
  - A. Repeated Syndrome Injury
  - B. Replicated Strain Injury
  - C. Repetitive Syndrome Injury
  - D. Repetitive Strain Injury
  
3. Which of these computer based operations uses bar code input?
  - A. Marking an online test paper
  - B. Issuing a book in a library
  - C. Paying for goods using a credit card
  - D. Ordering goods from a web site
  
4. Which type of memory holds the basic operating system commands?
  - A. ROM
  - B. RAM
  - C. Cache
  - D. Auxiliary
  
5. Which of these storage devices holds the most data?
  - A. Floppy disk
  - B. CD-ROM
  - C. Zip drive
  - D. Jazz drive
  
6. Which is the first stage of the systems life cycle?
  - A. Feasibility Study
  - B. Systems Analysis
  - C. Programming
  - D. Testing

7. Which type of software would you use to prepare a budget forecast?
  - A. Word processing
  - B. Database
  - C. Presentation
  - D. Spreadsheet
  
8. Which of these is an output device?
  - A. CD-ROM
  - B. Mouse
  - C. Printer
  - D. Zip drive
  
9. Which of these is a characteristic of electronic mail that does not apply to other methods?
  - A. Attachments can be sent
  - B. Message can be sent to more than one person
  - C. Mail may get lost
  - D. Can only send to some people
  
10. Which upgrade will have the most impact on the performance of your computer?
  - A. Adding more RAM
  - B. Reducing the peripheral devices
  - C. Adding a network card
  - D. Fitting a second hard disk
  
11. What type of software controls the file system on the computer?
  - A. GUI
  - B. Network software
  - C. Operating system software
  - D. Application software
  
12. Which is the smallest unit of computer storage?
  - A. Byte
  - B. Bit
  - C. Kilobit
  - D. Megabyte
  
13. Which type of printer prints fastest?
  - A. Laser
  - B. Inkjet
  - C. Bubble jet
  - D. Dot matrix
  
14. Which device would you chose to present the results from a data logger?
  - A. Printer
  - B. Plotter
  - C. Speaker
  - D. CD-ROM

15. Which type of software is used to access the Internet?
- A. Interface
  - B. Presentation
  - C. Browser
  - D. System
16. What is connected in a LAN?
- A. Computers on one site
  - B. Computers in many sites
  - C. Computers in one office
  - D. Computers on the Internet
17. You have created an email group. Where is the group stored?
- A. Inbox
  - B. Outbox
  - C. Contacts
  - D. Cabinet folder
18. Which type of software would you use to store customer data?
- A. Database
  - B. Spreadsheet
  - C. Presentation
  - D. Word processing
19. How are computers in a WAN connected?
- A. Cables
  - B. Telephone lines
  - C. Internet
  - D. Intranet
20. Why is it important to make regular back-ups of computer data
- A. To prevent loss of data
  - B. To comply with the law
  - C. To protect the computer
  - D. To increase the storage capacity
21. Contact details can be automatically added to email messages. What is this called?
- A. Autograph
  - B. Closure
  - C. Signature
  - D. Footer
22. Your modem runs at 56K bps. What does this represent?
- A. Speed of your computer
  - B. Speed of transferring data
  - C. Speed of your hard disk
  - D. Speed of cache memory

23. Which type of system would use bar code input?
- A. Payroll
  - B. Invoicing
  - C. Training
  - D. Supermarket
24. Where should you store back up copies of your data?
- A. Near to the computer
  - B. In a different location
  - C. In your car
  - D. In an off-site fire proof store
25. Which device is used to enter details of books issued into a library computer system?
- A. Mouse
  - B. Keyboard
  - C. Bar code scanner
  - D. Mark reader
26. You have a modem and a telephone connection. What else do you need to connect your computer to the Internet?
- A. Browser and printer
  - B. ISP account and printer
  - C. ISP account and network
  - D. Browser and ISP account
27. Which of these describes a computer program?
- A. An input device
  - B. A set of instructions
  - C. An interactive user guide
  - D. A help system
28. You have installed more memory in your computer. What type of memory is this?
- A. Cache
  - B. Virtual
  - C. ROM
  - D. RAM
29. Which type of computer is used to process large amounts of corporate data?
- A. Notebook
  - B. Mainframe
  - C. Mini computer
  - D. Desktop

30. Which is the best way of protecting a computer system from unauthorised use?
- A. Ensuring all users have passwords
  - B. Locking the office
  - C. Using a screen saver
  - D. Maintaining an audit trail
31. Which of these devices can be used to input and output information?
- A. Scanner
  - B. Printer
  - C. Bar Code Reader
  - D. Touch Screen
32. Which type of system is used to provide information for employees within a company?
- A. Internet
  - B. Intranet
  - C. Extranet
  - D. Electronic mail
33. Which of these is an example of an e-commerce activity?
- A. Viewing a travel timetable
  - B. Checking theatre availability
  - C. Downloading a screen saver
  - D. Booking a flight
34. Computers are much used in supermarkets. Which of these computer based applications will be of MOST use to the managers of the supermarket?
- A. Scanning the items sold
  - B. Providing stock information
  - C. Producing itemised bills
  - D. Checking prices
35. Which of these applications of computers would store information about which course a student is enrolled on?
- A. Computer based training
  - B. Timetabling
  - C. Student record
  - D. Fees database
36. Which of these is always an advantage of buying goods online?
- A. Longer opening hours
  - B. Greater choice
  - C. Personal service
  - D. Cheaper prices



# City College Computing

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### Module 1 Sample Test 2

#### Syllabus version 4

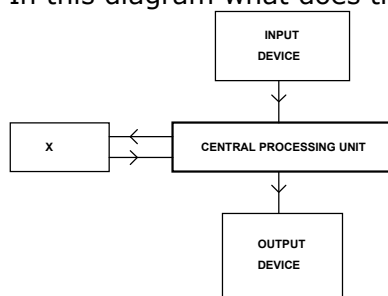
1. The Data Protection Act is designed to ....
  - A. Make personal data freely available
  - B. Create a permanent store for personal data
  - C. Regulate the use of personal data
  - D. Enforce deletion of personal data
  
2. What is most likely to be affected by a computer virus?
  - A. Your monitor
  - B. Your data
  - C. The speed of your computer
  - D. Read only memory
  
3. What is controlled by software copyright regulations?
  - A. Making back ups of the software
  - B. Number of copies sold
  - C. Type of computer used for the software
  - D. Illegal distribution of software
  
4. Which type of software would you use to maintain information about account holders at a Bank or Building Society?
  - A. Spreadsheet
  - B. Word processor
  - C. Database
  - D. Stock Control
  
5. What is a trackball?
  - A. A monitoring system
  - B. A type of speaker
  - C. An alternative to the mouse
  - D. A storage device
  
6. Which type of software can you use without having to pay a fee?
  - A. Freeware
  - B. Shareware
  - C. Operating system
  - D. Application software

7. Which of these is a hand held device that stores appointments?
  - A. Notebook
  - B. Desktop
  - C. Mini computer
  - D. PDA
  
8. Which is the BEST way of preventing loss of your data if there is a power cut?
  - A. Use a filtered plug
  - B. Make frequent back ups of the data
  - C. Ensure passwords are used
  - D. Install virus checking software
  
9. Which of these is NOT a benefit of e-mail?
  - A. Ability to send attachments
  - B. Receiving junk mail
  - C. Instant delivery of your message
  - D. Sending to more than one person at once
  
10. What is the main advantage of a GUI?
  - A. Reduces the cost of computing
  - B. Makes the computer easier to use
  - C. Requires a less powerful computer
  - D. Does not need updating
  
11. Which device would you use to digitise a photograph?
  - A. Mark reader
  - B. Data logger
  - C. Scanner
  - D. Plotter
  
12. What type of hardware detects marks on multiple choice examination papers?
  - A. OMR
  - B. MICR
  - C. Barcode reader
  - D. Scanner
  
13. Which of these is NOT an input device?
  - A. Digital camera
  - B. Microphone
  - C. Scanner
  - D. Speaker
  
14. Laws governing the use of software prevent people from making illegal copies of software. Which of the following is the best way to prevent this from happening?
  - A. Labelling the software
  - B. Using a code to unlock the software
  - C. Sending offenders to prison
  - D. Requiring passwords for copying

15. Which of the following is a storage device?
- A. Keyboard
  - B. Monitor
  - C. Speaker
  - D. Disk drive
16. Which of the following is NOT a sensible precaution for preventing viruses on your computer?
- A. Using virus checking software
  - B. Only downloading software from reputable web sites
  - C. Using a screensaver when the computer is idle
  - D. Avoiding software from unreliable sources
17. Which stage of the system life cycle ensures that the system operates correctly?
- A. Feasibility study
  - B. Systems analysis
  - C. Testing
  - D. Programming
18. Which of the following statements is NOT TRUE in relation to the Data Protection Act? The data user must ensure that the information ....
- A. Is obtained fairly and accurately
  - B. Is stored with proper security
  - C. Is accurate and up to date
  - D. Can be sent abroad at any time
19. For which of these tasks would you use a search engine?
- A. To find files on your computer
  - B. To track network traffic
  - C. To detect viruses on your computer
  - D. To find information on the World Wide Web
20. Which of these is the major benefit of computer-based training?
- A. Easier
  - B. Cheaper
  - C. Reduced contact with other students
  - D. Available at any time
21. Which of these would be used to back up large quantities of data?
- A. Floppy disk
  - B. Data cartridge
  - C. Laptop
  - D. PDA
22. What is an attachment?
- A. A peripheral device
  - B. A file sent with an email message
  - C. A component of network software
  - D. A password system

23. Which of these is a characteristic of RAM?
- A. Cannot be erased
  - B. Lost when the power is switched off
  - C. Stores data downloaded from the Internet
  - D. Holds system commands
24. Which of the following is NOT an output device?
- A. Keyboard
  - B. Monitor
  - C. Printer
  - D. Speaker
25. Purchasing goods on a web site is an example of ....
- A. Web site design
  - B. Networking
  - C. Electronic commerce
  - D. Search engine
26. Which type of memory is used to store applications while they are running?
- A. ROM
  - B. RAM
  - C. Cache
  - D. Auxiliary
27. Which of these is NOT a storage device?
- A. RAM
  - B. Zip drive
  - C. CD-ROM
  - D. Diskette
28. Computers can damage your health in various ways. Which is the best way of preventing this?
- A. Taking frequent breaks
  - B. Having good lighting
  - C. Using a screen protector
  - D. Raising the height of the monitor
29. You want all users to be able to view data in a computer system and selected users to be able to enter and change the data. How can you achieve this?
- A. Allow unrestricted access to the system
  - B. Give authorised users a password
  - C. Set access rights for different groups of users
  - D. Allocate keys to authorised users
30. What type of software controls the file system on the computer?
- A. GUI
  - B. Network software
  - C. Operating system software
  - D. Application software

31. Which type of computer stores the common files in a network?
- Mainframe
  - Laptop
  - Desktop
  - Server
32. Many supermarkets use computers. Which of these benefits do you think is most important to the customers?
- Faster service
  - Improved Stock control
  - Better working environment
  - Increased customer information
33. What does CPU stand for?
- Central Power Unit
  - Computer Processing Unit
  - Computer Programming Unit
  - Central Processing Unit
34. In this diagram what does the box labelled X represent?



- input
  - CPU
  - memory
  - backing store
35. What is a computer virus?
- a program that can damage your computer
  - a hardware fault
  - a program that you have downloaded from an Internet site
  - a corrupted area of your disk
36. You can help to preserve the environment by ....
- using a screensaver
  - recycling printer cartridges
  - using a filtered plug
  - using a smaller screen