

## Level 9 worksheet

- Which of the following is NOT a type of computer?
  - PDA
  - Desktop
  - NetBook
  - Operating System
- Which of the following is an output device?
  - MICR
  - Microphone
  - Pressure Sensor
  - Plotter
- Which of the following is NOT a method for backing up files?
  - RAID
  - Archiving
  - Mirroring
  - Remote Backup
- Skype and Facetime are examples of...
  - Instant Messaging
  - Email
  - VoIP
  - SMS
- A database where all the data is held in a single table is...
  - Spreadsheet
  - CAD
  - Flat File
  - Relational
- Which of the following is NOT malware?
  - Trojan
  - Virus
  - Spyware
  - Cookie
- What is the first stage of the systems life cycle?
  - Implementation
  - Design
  - Evaluation
  - Analysis

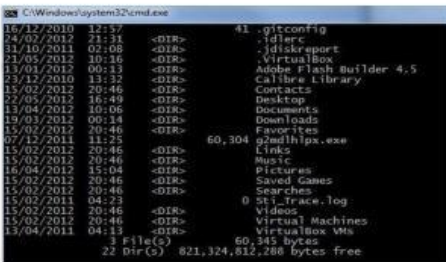


8.

What does GUI stand for?

- a) Global Uniform Interface
- c) Graphical User Interface

- b) Global User Interface
- d) Graphical Username Interface



9.

What does CLI stand for?

- a) Command Line Interface
- c) Control Line Interface

- b) Control Logical Interaction
- d) Command Logical Interaction



10.

What device is stores data on a computer network?

- a) Server
- c) Hub
- b) Mainframe
- d) Hard Drive



11.

Which of the following is not a image file?

- a) .png
- b) .jpg
- c) .gif
- d) .pdf



12.

Which of the following would you not use to backup data?

- a) CD-RW
- b) Scanner
- c) Magnetic Tape
- d) USB Flash Drive



13.

Which language is often used to write web pages?

- a) HTML
- b) HTTP
- c) URL
- d) HTTPS



14.

Which of the following is a small handheld computer?

- a) FAQ
- b) PIN
- c) PNG
- d) PDA



15.

Which is not a feature of email software?

- a) URL
- b) CC
- c) Attachments
- d) BCC



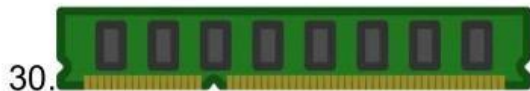
16.

Which of the following devices is not a peripheral?

- a) External Hard Drive
- b) Laser Printer
- c) Sensor
- d) Video Card

17. Which of the following is an example of modelling software?
- a) Spreadsheet
  - b) Word Processor
  - c) Photo Editing
  - d) Database
18. Which is not a feature of database software?
- a) Queries
  - b) Tables
  - c) Cropping
  - d) Filters
19. Which is not a feature of spreadsheet software?
- a) Queries
  - b) Formulas
  - c) Charts
  - d) Wrap Text
20. Which is not a feature of presentation software?
- a) Transition
  - b) Animation
  - c) Master Slide
  - d) Validation
21. Which is not a feature of graphics software?
- a) Layers
  - b) Cropping
  - c) Gradient Fill
  - d) Sorting
22. What are the two main categories of software?
- a) Applications & Operations
  - b) Applications & Systems
  - c) Systems & Utilities
  - d) Utilities & Applications
23. Which of these is not applications software?
- a) Database
  - b) Spreadsheet
  - c) Word Processor
  - d) Anti-Virus
24. Which of these is not systems software?
- a) Anti-Virus
  - b) Firewall
  - c) CAD
  - d) Disk Defragmentation
25. Which of these is not a type of user interface?
- a) GUI
  - b) Operating System
  - c) Menu Driven
  - d) Command Line

26. Which of these is not a common operating system?
- a) Android
  - b) iOS
  - c) Windows 10
  - d) MS Office
27. Printer, Monitor, Speakers and Headphones are which type of devices?
- a) Software
  - b) Hardware
  - c) Output
  - d) Input
28. What storage loses its data every time the computer is turned off?
- a) ROM
  - b) CPU
  - c) Motherboard
  - d) RAM
29. Where does all of the computer's processing go through?
- a) CPU
  - b) RAM
  - c) MOTHERBOARD
  - d) ROM



What does RAM stand for?

- a) Random Access Memory
  - b) Read Only Memory
  - c) Random Accurate Maps
  - d) Really Awesome Memory
31. What is the purpose of an IP address?
- a) Modulates and demodulates data
  - b) Allows two LAN's to connect to each other via cables
  - c) Allows a connection to the internet
  - d) A identify's a devices location connected to the internet
32. What does WLAN stand for?
- a) Wired Local Area Network
  - b) Wireless Local Area Network
  - c) Wired Local Arena Name
  - d) Wireless Area Name
33. What device is used to connect two LAN's together?
- a) Bridge
  - b) Hub/Switch
  - c) Router/Modem
  - d) Server

34. What piece of hardware is being described?

Used for phone line connections to internet. Will convert analogue data into digital data.

- a) Bridge
- b) Network Interface Card
- c) Modem
- d) Router
- e) Switch

35. What is being described?

Sending a copy of a paper document over a telephone network.

- a) Video Conferencing
- b) Fax
- c) Social Media
- d) Email

36. Select one advantage of video conferencing over a face to face meeting

- a) More personal
- b) No issue with time differences
- c) Travel time and costs are minimal
- d) Can exchange paper documentation

37. Select one advantage of face to face meetings over video conferencing

- a) Travel time is minimal
- b) Only one person can be involved
- c) Can exchange paper documentation
- d) Cost of travel is cheap

38. Give one advantage using an email to send information

- a) Can be received and read immediately
- b) There are no misunderstandings in the interpretation of email content
- c) Changes to an attachment can be easily
- d) Signatures can be easily included on a signed changed document

39. To convert analogue to digital data you will need what?

- a) ADC
- b) DIG
- c) ANA
- DDC

40. Is the following an example of **measurement** or **control**:

Maintaining the correct temperature and light conditions in a greenhouse

- a) Measurement
- b) Control

41. What does EPOS do?

- a) Reads the marks on a multi-choice test paper
- b) Reads the magnetic ink on cheques
- c) Read characters on a passport application
- d) Allows you to pay for goods

42. Choose the definition for a microprocessor

- a) Using a database to track and search for data
- b) Buying and selling goods online
- c) A tracking device that sends out signals of its location
- d) A small chip inside a device that is used to control it

43. Voice Over Internet protocol (VOIP) is used for what?

- a) Microprocessor
- b) Creating a web site
- c) Online databases
- d) Video Conferencing

44. Surveys, school records and libraries are examples of what type of applications?

- a) Measuring applications
- b) Expert System applications
- c) Data handling applications
- d) Banking applications

45. What is BIOS stands for?

- a) BASIC INDUCT ONLINE SYSTEM
- b) BASIC INDUSTRY ONLINE STANDARDS
- c) BASIC INPUT OUTPUT SYSTEM
- d) BASIC INSULATOR OPEN SOURCE

46. Identify the malwares.

- a) all of the choices
- b) spyware
- c) trojan
- d) virus

47. It converts high level language program into machine code.
- a) System
  - b) applications
  - c) a compiler
  - d) A barcode reader
48. the software designed to manage computer hardware
- a) System
  - b) application
  - c) a compiler
  - d) A barcode reader
49. the software examples include word processing and spreadsheets
- a) a compiler
  - b) System
  - c) GUI
  - d) application
50. It is a device used to input a PIN
- a) A 3D printer
  - b) A compiler
  - c) A numeric keypad
  - d) An interpreter
51. produces output in the form of solid objects.
- a) A 3D printer
  - b) An interpreter
  - c) A compiler
  - d) A numeric keypad
52. Pick 2 that refers to moderated forum
- a) No behavioral policies
  - b) Posts are not policed.
  - c) stops several postings of the same topic.
  - d) reduces the chance of offensive messages.
53. Name 3 applications of expert systems
- a) Chess games/ Tax queries
  - b) Car engine fault diagnosis
  - c) Security Alarm
  - d) Traffic lights
  - e) Mineral prospecting
54. Using computers can lead to a number of health issues. Pick 2 of them
- a) RSI
  - b) Falling objects can cause injury
  - c) allowing food and drink to spill on to computers
  - d) Eyestrain liquids

55. types of processing used with ATMs
- a) Batch transaction
  - b) Real-time transaction
  - c) offline transaction
  - d) online transaction
56. How to recognize fake or bogus websites: Tick 2 of them
- a) Identify user-id
  - b) Check the URL
  - c) check for mistakes in spelling
  - d) scan for viruses
57. Robots have replaced many human jobs in factories. Select the disadvantage of using robots?
- a) All items produced using robots are identical
  - b) The set up and maintenance of robots are expensive
  - c) Robots can manufacture more items in less time
  - d) Robots can work every day of the year
58. Jobs where there have been decreased employment
- a) Payroll workers
  - b) Lawyers
  - c) Computer programmers
  - d) Factory workers on production lines
59. Over use of online games or social media could lead to
- a) houses being cleaned by robots
  - b) more delivery drivers
  - c) hotter houses
  - d) lack of exercise and health problems
60. Laura has been advised to keep backup copies of her photograph files. Give one reason for the advice.
- a) Someone may accidentally erase the data
  - b) The data can be photoshopped
  - c) Hacking
  - d) Some may use the photo as copyright