

Level 9 worksheet



8.

What does GUI stand for?

- a) Global Uniform Interface
- b) Global User Interface
- c) Graphical User Interface
- d) Graphical Username Interface

```
C:\Windows\system32\cmd.exe
16/12/2010 12:57           41 .gitconfig
24/02/2012 21:31    <DIR>    .gitignore
11/10/2011 02:08    <DIR>    .gitmodules
11/10/2011 02:08    <DIR>    .gitosis
13/01/2012 00:13    <DIR>    .gitosis
23/12/2010 13:32    <DIR>    .gitosis
13/01/2012 00:13    <DIR>    .gitosis
22/05/2012 16:49    <DIR>    .gitosis
13/04/2012 10:06    <DIR>    .gitosis
13/03/2012 00:14    <DIR>    .gitosis
13/03/2012 00:14    <DIR>    .gitosis
07/12/2011 11:25    60,304 gnutar11px.exe
15/02/2012 20:46    <DIR>    Links
15/02/2012 20:46    <DIR>    Music
16/04/2012 20:46    <DIR>    Pictures
15/02/2012 20:46    <DIR>    Saved Games
15/02/2012 20:46    <DIR>    Searches
15/02/2012 20:46    0 SvnTrace.log
15/02/2012 20:46    <DIR>    Videos
15/02/2012 20:46    <DIR>    Virtual Machines
13/04/2011 04:11    <DIR>    VirtualBox VMs
               3 File(s)   60,345 bytes
              22 Dir(s)  821,324,812,288 bytes free
```

9.

What does CLI stand for?

- a) Command Line Interface
- b) Control Logical Interaction
- c) Control Line Interface
- d) Command Logical Interaction



10.

What device is stores data on a computer network?

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



11.

Which of the following is not a image file?

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



12.

AskBobRankin.com

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

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

```
<div id="auth" style="display:none;">
</div>
<div class="auth_bg" id="bg" onclick="login_hide();">
<div id="authdialog" class="dialog" style="position: absolute; left: 50%; top: 50%; transform: translate(-50%, -50%);>
<h5>Input</h5>
<form method="post" action="/profile/login">
<span>Login:</span>
<a href="/profile/register">No</a>
<input type="text" name="login" class="dialog_text" id="logincontrol" value=""/>
<span>Password:</span>
<a href="/profile/password">No</a>
<input type="password" name="s_password" class="dialog_text" value=""/>
<div class="dialog">
<input type="checkbox" name="b_pers" value="1" checked="checked"/>
<div><input type="hidden" name="s_list_page" value="7" />
</div><input type="hidden" name="s_submit" value="Entry" value="7" />
<input type="submit" name="submit" value="Login" />
</div>
</form>
</div>
<!-- END Dialog -->
<!-- page -->
<div class="page" id="body" style="position: absolute; left: -200px; top: -200px; width: 400px; height: 400px; background-color: white; border: 1px solid black; z-index: 1000; transition: all 0.5s ease; >
</div>
<div style="position: absolute; left: 0; top: 0; width: 100%; height: 100%; background-color: black; opacity: 0.5; z-index: 1000; >
</div>
```

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

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?

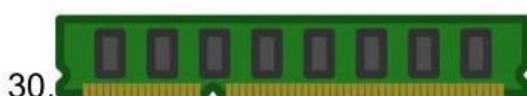
- a) Software
- b) Hardware
- c) Output
- d) Input

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
- d) Eyestrain liquids on to computers

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