



Digital Literacy I: Fundamentals

Unit 2 Computer Basics

UNIT EXAM

1. Ultimately, computers understand only zeros and ones (TRUE or FALSE)
 - a. True
 - b. False

2. Which of the following are personal computers?
 - a. Desktop and laptop
 - b. Tablet and smart phone
 - c. Xbox and PlayStation
 - d. **All of the above**

3. In the context of PC vs. Mac, the term “PC” refers to _____ computers
 - a. IBM PC-Compatible
 - b. Dell, Acer, Gateway, Compaq, Toshiba, Hewlett Packard
 - c. Windows
 - d. **All of the above**

4. Which of the following is hardware?
 - a. Programs such as Microsoft Word
 - b. **Internal computer parts**
 - c. Viruses and spyware
 - d. All of the above

5. Which of the following is considered software?
 - a. A video game
 - b. Microsoft PowerPoint
 - c. Windows 10
 - d. **All of the above**

6. An operating system or O/S is classified as
 - a. Hardware
 - b. **Software**
 - c. Peripheral
 - d. All of the above





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7. What are the most common operating systems for desktop or notebook computers?
 - a. **Windows, OS X, and Linux**
 - b. Windows, OS X, and Unix
 - c. Windows, Google, and OS X
 - d. Windows, OS X, iOS

8. What are the most common operating systems for smart phones?
 - a. Windows 10, Windows Phone, Google Android
 - b. **Google Android, Apple iOS, Windows Phone**
 - c. Apple iOS, OS X, and Google Android
 - d. All of the above

9. The process that happens immediately after turning on a computer is called
 - a. **Booting up**
 - b. Powering up
 - c. Processing up
 - d. Gearing up

10. Which of the following are peripherals?
 - a. Monitor, mouse, and keyboard
 - b. Printer and scanner
 - c. Speakers, microphone, and web cam
 - d. **All of the above**

11. Essentially, the “Cloud” is another name for _____
 - a. Hardware and software
 - b. **Internet and Web**
 - c. Google and Bing
 - d. Home network



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12. "ISP" is an acronym for _____
- Intermediate Service Pack
 - Internet Service Provider**
 - Internet System Problems
 - None of the above
13. SSID (service set identifier) is the name of a _____
- Wireless network**
 - Application program
 - Microchip
 - Network firewall
14. Which hardware devices are required to connect to the Internet
- Modem, router, network card**
 - Web cam, monitor, speakers
 - Mouse, keyboard, external drive
 - All of the above
15. Technically, the first "computer" was:
- An IBM PC
 - An Apple Macintosh
 - A person**
 - A calculator
16. An abacus is:
- The first transistor used in electronic computers
 - The first personal digital assistant
 - The first computing device used to perform math calculations**
 - The first computerized typewriter





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17. The first gear-driven calculating machine, the Calculating Clock, was invented circa:

- a. 1967
- b. 1467
- c. **1623**
- d. 1901

18. The company IBM is an acronym for

- a. **International Business Machines**
- b. Internet and Business Media
- c. Instant BIOS Manufacturer
- d. None of the above

19. Before electronic computers, IBM manufactured

- a. Electronic can openers
- b. **Mechanical calculators**
- c. Mechanical clocks
- d. Electronic clocks

20. The first computer-bug was _____

- a. **A dead moth**
- b. The Y2K bug
- c. An electronic glitch
- d. None of the above

21. Who found the first computer bug and coined the phrase, “debugging”?

- a. Bill Gates c.a. 1970-1980
- b. **Grace Hopper c.a. 1940-1950**
- c. Steve Jobs c.a. 1970-1980
- d. Charles Babbage c.a. 1820-1830

22. IBM hired _____ to develop the software for their first PCs

- a. Apple
- b. **Microsoft**
- c. Google
- d. Techxperts





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23. The first personal computer was _____
- Apple Macintosh
 - IBM PC
 - Altair 8800**
 - Intel Pentium I
24. Which of the following shows the correct chronological order of invention:
- Laptop, Abacus, Calculator, Mainframe, Smart Phone
 - Calculator, Abacus, Smart Phone, Laptop, Mainframe
 - Abacus, Calculator, Mainframe, Laptop, Smart Phone**
 - Mainframe, Smart Phone, Abacus, Laptop, Calculator
25. Which company is the most influential in the advent of personal computers? Why?
- Microsoft. Because it invented the Windows operating system.
 - Apple. Because it invented the iPod and iTunes.
 - Intel. Because it invented the microprocessor chip**
 - IBM, Because it invented the first computer
26. A server ...
- Is a type of computer
 - Sends information to computers on a network
 - Delivers web pages over the Internet
 - All of the above**
27. What does a computer allow you to do?
- Type documents and send e-mail
 - Browse the Internet
 - Store and retrieve data
 - All of the above**





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UNIT EXAM

28. The most popular operating system for personal computers is _____
- Mac OS X
 - Facebook
 - Microsoft Windows**
 - Ubuntu Linux
29. Applications can be downloaded from the Internet.
- True**
 - False
30. The Cloud allows you to:
- Automatically back up your data
 - Access your email from any computer with an Internet connection
 - Easily bring your files with you
 - All of the above**
31. Instead of a mouse, many laptops use a(n) _____
- Optical drive
 - Touchpad**
 - Scanner
 - Laser pointer
32. Which of the following is a type of monitor port?
- VGA port
 - DisplayPort
 - DVI port
 - All of the above**
33. The main circuit board in a computer is called the _____
- RAM
 - Dongle
 - Motherboard**
 - Power supply unit



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34. It is possible to connect peripherals to a laptop (TRUE) or (FALSE)

- a. **True**
- b. False

35. A solid-state drive allows a mobile device to:

- a. **Boot and open programs quickly**
- b. Remain solid even in conditions of intense heat
- c. Operate without a removable battery
- d. Use a Bluetooth connection

36. A good example of a peripheral is:

- a. A mouse
- b. An MP3 player
- c. A scanner
- d. **All of the above**

37. To navigate through different folders in Windows, you'll use _____.

- a. Windows Folder
- b. Windows File Manager
- c. **Windows Explorer**
- d. Windows File Finder

38. Some modems include a built-in router (True) or (False)

- a. **True**
- b. False

39. To guard against malware, you will need to have _____.

- a. **Antivirus software**
- b. A can of compressed air
- c. A word processor
- d. Spyware



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UNIT EXAM

40. If a Windows program becomes unresponsive, which keys open the Task Manager?
- Shift, Tab, Enter
 - Home, Control, Shift
 - Space bar, F1, Tab
 - Control, Alt, Delete**
41. What is an operating system?
- Main software that runs the computer**
 - Term to describe a working PC
 - Another name for the Internet
 - Word processing and spreadsheet programs
42. Review Diagram 1 on the last page; match numbers in the diagram with the descriptions below
- 8 USB Ports
 - 4 Universal Serial Bus Port
 - 2 Power Button
 - 5 Power Socket
 - 12 Expansion Slots
 - 6 Audio In and Audio Out
 - 13 Parallel Port (or Printer Port)
 - 7 Ethernet Port
 - 1 Optical Disc Drive
 - 9 Monitor Port
 - 10 Serial Port
 - 3 Audio In and Audio Out
 - 11 PS/2 Port
43. What are folders used for?
- To organize files
 - To organize other folders
 - To organize applications
 - All of the above**





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44. What happens when you double-click a file?
- The file is opened**
 - The file is deleted
 - The file is copied
 - None of the above
45. What troubleshooting tips may help fix computer problems?
- Take notes about error messages
 - Check all cables
 - Restart the computer
 - All of the above**
46. Which of the following should you try if a PC is completely unresponsive?
- Use the Task Manager (Ctrl+Alt+Del) to restart Windows Explorer process
 - Unplug the power cable to turn the computer off
 - Press and hold power button to force the computer to shut down
 - Any of the above**
47. What is the largest and most powerful type of computer?
- Mainframe
 - Server
 - Super Computer**
 - Desktop
48. If a computer won't boot, you can "jump start" it using:
- Boot strap
 - Jumper cables
 - Recovery drive**
 - None of the above



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UNIT EXAM

49. What is the purpose of a system restore point?
- Re-install and restore Windows
 - Rewind the computer to an earlier point in time**
 - Troubleshoot and pinpoint system errors
 - Reset the computer to factory settings
50. In computer terminology, the term “boot” refers to:
- The process that occurs when a computer is turned on**
 - A cooling fan tied to the bottom (or foot) of the PC
 - Kick out viruses and unwanted programs
 - Preparing the computer for rigorous use like boot camp



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UNIT EXAM

DIAGRAM 1





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UNIT EXAM

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