

# Grade 9- Information Technology - Diagnostic Test

\* Indicates required question

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1. Select the name of your Information Technology Teacher \*

*Mark only one oval.*

- Mrs. Campbell-Nosworthy
- Mrs. Aird-Stephenson
- Mrs. Francis-Walker
- Mr. C. Clarke

## MULTIPLE CHOICE

Answer ALL questions in this Section

2. Laws, rules and principles that are intended to keep people safe from injury or disease is referred to as

*Mark only one oval.*

- healthy
- health and safety
- wealthy practices
- safety

3. If there is inadequate lighting in the while using a computer, what are some possible health problems that may arise?

*Mark only one oval.*

- Back strain
- malfunction computers
- neck pain
- eye strain

4. While working inside the computer laboratory student's complaint about the smell smoke or burning cables, what would you advise the students to do?

*Mark only one oval.*

- Continue working the smell will go away
- Report the smell to the laboratory technician or the teacher
- leave the room and come back when the smell is gone
- cover your nose so the smell will not affect you

5. How do You stay healthy when using the computer?

*Mark only one oval.*

- Use a big desk.
- Give Your Eyes A Break From Computer
- Get Up And Move everything Around
- Eat snacks while you work

6. Select one health problem associated with use of the computer.

*Mark only one oval.*

- upper limb disorder
- damaged computer
- broken chairs
- loss of appetite

7. Select one tip to help improve Health & Safety when using electronic devices.

*Mark only one oval.*

- Eat and drink while using the computer
- Share your device with other
- Practice good posture
- Use Extension cord to keep the computer far from you.

8. What is the importance of Health & Safety?

*Mark only one oval.*

- To prevent under age students from using computer and other electronic devices
- To prevent the use of cables
- To stop individuals from using the computer
- To prevent personal loss caused as a result of accidents and ill-health

9. Identify this symbol



*Mark only one oval.*

- Lightning Zone
- The Flash
- High Voltage
- Zig Zag Road Ahead

10. What is a collection of data, information, settings, or commands about a person or thing stored on a computer called?

*Mark only one oval.*

- File
- Filename extension
- Filename
- File management

11. What does this symbol represent?



*Mark only one oval.*

- Audio
- Runner
- Dancing Dynamite
- Trip Hazard

12. A TYPE of file that stores picture, graphics etc is an

*Mark only one oval.*

- Audio
- Image
- Video
- Document

13. SimpleBlessings.mp3 is the name of the file stored on a computer. What is the filename?

*Mark only one oval.*

- .mp3
- SimpleBless
- SimpleBlessings
- SimpleBlessings.mp3

14. Which of the following is a Health and Safety practice?

*Mark only one oval.*

- Place all cables and trailing wires in the walkway
- Turn off camera when not in use
- Use many extension cord
- There should be only one way to enter and leave a room

15. You are working for a small business as a computer tech. You notice that one of the users keeps shutting her computer down by pressing the power button, instead of using the shut down process of the operating system. You inform the user that this is not a good practice because?

*Mark only one oval.*

- It takes time for the power supply to recharge
- It could damage the monitor
- Over time it could cause component failure.
- Over time the computer will boot faster

16. Which of the following is the appropriate definition of a computer ?

*Mark only one oval.*

- Computer is a machine that can process information.
- Computer is an electronic device that can store, retrieve and process data quickly and accurately.
- Computer is an electronic device that can stores data.
- Computer is a machine that can store, retrieve and process data quickly and easily on a daily basis

17. The main components of a desktop computer are the

*Mark only one oval.*

- System Unit, Monitor, Mouse & Keyboard
- System Unit, Monitor, Keyboard & Printer
- System Unit, Mouse, Keyboard & Speaker
- Monitor, Mouse, Keyboard & Speaker

18. Select ONE (1) way hardware can fail?

*Mark only one oval.*

- Electronically
- Statically
- Sonically
- Lyrically

19. Sally complains that her laptop is overheating, even though all the internal cooling systems are working properly. What suggestions could you make to her, that would help her situation?

*Mark only one oval.*

- Don't leave her laptop on for extended periods of time
- Install a liquid cooling system
- Buy a new laptop
- Ask a technician to repair it

20. When determining if the problem is related to hardware or software, Which of the following is one of the most important questions to ask?

*Mark only one oval.*

- Is the computer plugged in
- Does the monitor work
- Have you recently installed any new hardware or software
- What operating system are you using

21. To close an unresponsive program if your computer is freezing or crashing press

*Mark only one oval.*

- CTRL + ALT
- CTRL + SHIFT
- CTRL + SHIFT+ DEL
- CTRL + ALT + DEL

22. If the mouse pointer does not moves on the screen which of the following troubleshooting steps should you take?

*Mark only one oval.*

- Check if it is connected securely to the computer
- Have you recently installed any new hardware or software
- Does the monitor work
- Check operating system

23. Which of the following would be a logical first step in troubleshooting a PC?

*Mark only one oval.*

- Check the computer CMOS
- Define the circumstances of the problem
- Call the vendor
- Define what applications are being used

24. Which would you do FIRST when troubleshooting a faulty monitor?

*Mark only one oval.*

- Check its connections to the computer and power source
- Use a meter to check the CRT and internal circuitry for continuity
- Turn off the monitor, then turn it on again
- Turn off the computer, then turn it on again

25. What is the first step in diagnosing a completely dead computer at the client site that was working the day before.

*Mark only one oval.*

- buy a new power cord
- replace the battery
- check the Power outlet
- reset the hard drive controller cable

26. An important FIRST step in troubleshooting what is causing a jam in a printer is to:

*Mark only one oval.*

- check all voltages
- Check all connected cables
- turn the printer off, then on again
- check if paper got stuck inside the printer

27. You borrowed a mouse that was just working and connected it to your computer but is it not working. What could be a logical reason.

*Mark only one oval.*

- The mouse is old and stop working
- The mouse is defective
- The mouse only work with the other device
- The port on your computer might not be working

28. Your printer is turned on and you send a document to be printed, however it did not print. What could be a possible reason?

*Mark only one oval.*

- It was plugged in too long and now it is not working
- The printer cable is not connected to the computer
- The printer is old and you need to buy a new one
- The printer is defective

29. In terms of working in a safe environment, what does the S in S.A.F.E stand for?

*Mark only one oval.*

- SING a song
- SHOUT at your classmate
- SHARE your work
- SPOT the hazard,

30. In terms of working in a safe environment, what does the S in S.A.F.E stand for?

*Mark only one oval.*

- EVALUATE the results
- EAT your vegetables
- EARLY to bed
- EXCITING times ahead

FIGURE 1.1



31. Which component of the computer is shown in FIGURE 1.1 above?

*Mark only one oval.*

- The Screen
- The Speaker Box
- The Monitor
- The System Unit

TRUE or FALSE

Answer ALL Questions

32. Hazard Control is also called Risk Management

*Mark only one oval.*

- True
- False

33. The ethernet cable is used to connect the monitor to the System Unit.

*Mark only one oval.*

- True
- False

34. The USB ports on a computer can be used to connect keyboards, mice, printers, or other peripherals.

*Mark only one oval.*

- True
- False

35. Ergonomics can be defined as " Using a cell phone to protect yourself"

*Mark only one oval.*

True

False

36. Taking regular breaks is a good way to protect your eyes when using an electronic device.

*Mark only one oval.*

True

False

37. When troubleshooting a computer hardware problem, if troubleshooting steps taken does not work, you should REBOOT the computer

*Mark only one oval.*

True

False

38. If your cellphone rings while you're driving, it is best to take your eye off the road and answer the call.

*Mark only one oval.*

True

False

39. A file placed within a folder is called a subfolder.

*Mark only one oval.*

True

False

40. Computer Vision Syndrome is also called Downs Syndrome. \*

*Mark only one oval.*

True

False

41. You are certain you typed the correct USERNAME and PASSWORD, however you got a message that they are incorrect. A possible reason could be that CAPS LOCK is turned on.

*Mark only one oval.*

True

False

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