**SYSTEM STARTUP AND CONFIG**

1. What is meant by the term booting?

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1. Distinguish between soft and hard boot

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1. State three possible ways of warm booting a computer

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1. Explain any five stages involved in system booting

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1. Write down the steps for soft resetting a computer

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1. Under what circumstances would a user restart a computer?

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1. Explain five reasons for restarting a computer

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1. What is the importance of the following in booting?
2. RAM

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1. UPS

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1. POST

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1. BIOS

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1. Boot program

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1. Operating system

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1. State the possible dangers of improperly shutting down of computers

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1. Explain the system configuration?

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1. What is meant by the term system unit? Explain five internal components you know.

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1. Explain the factors that determine the cost of a computer

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1. What are the roles of the following components in the computers; power supply unit, Hard drive, CPU, RAM chip, motherboard, buses

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1. What are expansion slots? Give three components that can be added to computers expansion slots

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1. Outline four precautions taken while installing a piece of hardware into a computer

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1. State three factors considered while buying a new RAM module

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1. What is a computer port?

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1. Explain five ports you know. State any one component that connects in the ports.

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1. What the difference between software installation and uninstallation?

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1. Explain any five activities done during software installation

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1. Discuss four methods of installing an operating system onto a computer set

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1. Differentiate between multi-boot and virtualization installation

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1. What factors would you consider when selecting an operating system for a computer?

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1. Mention four benefits of keeping software updated on computer set

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1. What is meant by the term system specifications?

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1. Outline five sets of information found in a list of a computer’s specification.

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1. Define the concept of trouble shooting.

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1. Distinguish between computer alerts and error messages

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1. Explain five common error messages that may pop-up on screen

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1. Give the possible causes and solutions to the above errors

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1. State the steps that can be taken to solve the following problems on a computer.
2. The computer has frozen and the program is not responding.

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1. Computer fails to start

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1. The printer is not printing

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1. The Keyboard is not working

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1. Mouse is not working

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1. Mouse is not working

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1. Flash disk, CD/DVD, memory card can’t read

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1. The scanner is not working.

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1. What is control panel? State five settings that can be done using the control panel

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1. Explain any ten functions of computer system control panel that you know.

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1. Describe how you can go step by step to perform the following tasks.
2. Establishing the hard disk space on your PC

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1. Formatting a flash disk for use

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1. Uninstalling an application program from your PC

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1. Checking your computer specifications

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1. Adjusting the double-click speed of a mouse

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1. Musoke has been working on his computer for the last three months. Of late, the keyboard and mouse have stopped to respond. After replacing them, still they could not work. Identify four possible causes of the above scenario.

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1. Explain two activities that need to be done to have his keyboard and mouse work well.

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1. Give the steps you would go through to perform a clean installation of windows OS on a computer

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1. Explain five reasons why software installation may fail

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1. Discuss five hardware and software upgrades that can be made to improve the overall performance of a computer

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1. Distinguish between a clean installation and a Upgrade installation in respect to windows operating system

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1. Mention any five reasons that would require you to perform a clean installation other than an upgrade installation.

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1. The head teacher of your school purchased the following computer parts for the new computer lab. System unit with all its component and power cables and VGA cable, Monitor, UPS, USB Key board, PS/2 Mouse, Speakers, Operating system and Microsoft office suite CD, Multifunctional printer. As a computer student, write-down step- by –step procedures that you will follow to setup the computer ready for use.

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