2019-04-02892

LAB 2

1. Verify that the system is connected to a 220-power outlet.

Yes, the system was connected to a 220-power outlet.

1. Verify that the monitor's power cable is connected to a 220-power outlet or to the monitor power connection on the back of the unit.

Yes, the monitor was connected to the 220-power outlet verified.

1. Verify that the video signal cable is connected at the rear of the unit.

The video signal cable was connected at the rear of the unit.

Type of connector: The connector used to connect was VGA.

1. Verify that the keyboard is plugged into a connector at the rear of the unit.

The keyboard was plugged into a connector at the rear of the unit.

Type of connector: The connector used was USB connector.

1. Check to see that the mouse is connected to the rear of the unit.

The mouse was connected to the rear of the unit.

Type of connector: The connector used was USB connector.

1. Turn the system on and record the order of events that occur.

First when system turn on, an option for customize startup occur, then after startup option the next event is option for sign-in and option for switch user. Also, a power button, ease access button and Wi-Fi button are comprised on the sign-in and switch user interface.

1. Turn the system as warm boot up and record the order of events that occur.

Key strokes for warm boot up: Ctrl + Alt + delete

* The following Events that occurs:

Option for lock, switch user, sign out, change password, Task manager,

Power button, ease access button and connection button

By clicking restart on the power button the system turns off and return on by itself. The events same as when turning on the system occur likewise as when return on by itself

1. Amount of memory:

The amount the memory was 128mb

CMOS:

1. Shut down the PC and turn it on again. Watch the screen to know the keystroke for running the BIOS/CMOS setup program:

The keystroke for running is F10

1. Reboot the PC and press the key to run BIOS/CMOS setup program. List the menu options that appear when starting BIOS.

* Main
* Advanced
* Power
* Boot
* Exit

You can move between menus by the arrow keys.

1. Manufacturer of BIOS:

The manufacture of BIOS is American Megatrends

4. BIOS version was V02.53

5. Use this program to complete the following table:

|  |  |
| --- | --- |
| **Component** | **Your BIOS/CMOS setting** |
| IDE primary (0) master values | DVD ROM |
| IDE primary (0) slave values | Not detected |
| IDE secondary (1) master values | Not detected |
| IDE secondary (0) slave values | Not detected |
| Floppy disk type | 1.4 M 3.5 A in |
| Amount of level 2 cache | 4096kB |
| Boot sequence | Floppy drive, Hard drive and DVD drive |
| Parallel port mode | ECP |

6. Using the arrow keys move to the date and time fields and change the date and time as follows: (17/April /2000, 9 AM)

* Hit escape to exit the BIOS, and then choose Save & Exit Setup from the menu.

Now the BIOS will exit and start booting the system again.

7. Allow the system to start Microsoft Windows. When windows start check the date and time in the system tray. Does it reflect the time and date you have modified in the BIOS?

* Yes, the time reflected as modified

1. Change the boot sequence as follows: (C only)

Steps:

* The first step is to go to the boot menu, then select boot drive. After selecting the boot derives disable all other drives and left with C drive only the click ENTER to allow C drive to work.

1. Set up the floppy drive as the only boot device then start the computer then record the command shown on the screen.

* Steps: The first step is to go to the boot menu, then select boot drive. After selecting the boot derives disable all other drives and left with floppy drive only the click ENTER to allow C drive to work.
* Command: reboot and select proper boot drives or insert boot media in selected boot drive and press a key.

***Questions***

1. What menu options did you see on the screen when the BIOS started? List them all.

Main

* Advanced
* Power
* Boot
* Exit

1. If you made changes to the BIOS and decided that you did not want to save them what would you do?

Go to the exit menu and discard the changes

1. If you made changes and saved them to the BIOS, then you decided that you wanted to undo those changes what would you do?

Go to exit menu the load setup default

1. What happens when you start the computer after you have setup the floppy as the only boot device?

* Floppy not found. The it displayed reboot and select proper boot drives or insert boot media in selected boot drive and press a key

1. How many devices can be set in the boot sequence?

There can be five devices in the boot sequence

6.List all the devices that can be set in the boot sequence.

* Floppy drive
* Hard drive
* Disc drive
* USB drive
* Boot from network

1. What would you do if you don’t want to have a third boot sequence?

* In order to use only two boots in sequence there supposed to disable the third one and left boots that you want to use