

General Lab Quiz 01 – Computer HW, OS, Troubleshooting and Ergonomics [50 Marks, 45 Min]

Name: _____

Roll No: _____

Question 1: [1 x 8 marks] [est. time 10 minutes]**Select the most appropriate choice.**

1. Which of the following is the built-in computer component?
 - a) Heat Sink
 - b) Fan
 - c) Plotter
 - d) Both (a) & (b)
2. Which of the following is/are operating system?
 - a) Apple[®] iOS
 - b) DOS
 - c) Both (a) & (b)
 - d) None of the above
3. Which command is used in Windows Command Line to move up one folder?
 - a) cd
 - b) cd Folder
 - c) cd ..
 - d) cd ./.
4. Which of the following is the syntax of “copy” in Windows Command Line?
 - a) copy <source> <destination>
 - b) cp <source> <destination>
 - c) copy <destination> <source>
 - d) cp <destination> <source>
5. Which of the following is used to print working directory in a Linux terminal?
 - a) prnt
 - b) print
 - c) pwd
 - d) None of the above
6. Ethernet connection is:
 - a) Uni-directional
 - b) Bi-directional
 - c) Un-directional
 - d) None of the above
7. Which of the following is used to switch between applications?
 - a) Task Manager

- b) Control Panel
 - c) ALT+TAB key
 - d) Both (a) & (c)
 - e) Both (b) & (c)
8. In DELL beep codes, **3 beeps** indicate:
 - a) Memory Failure
 - b) Motherboard Failure
 - c) Bad Processor
 - d) Video Card Failure

Question 2: [3 x 4 marks] [est. time 10 minutes]**Write brief answers to the following questions.**

1. Write three components of a Hard Disk Drive (HDD).

2. Write a single command of Windows Terminal to show hidden files at location C:\Users\Desktop.

3. Name two commands used to create a file in Linux Terminal.

4. Name any three symptoms of Computer Vision Syndrome.

				mkdir			v
					Windows	Linux	Both
				a) cls			
				b) ls			
Question 3: [2 x 5 marks] [est. time 5 minutes] Identify each command with (v) which could be used in Windows, Linux, or Both terminals.				c) echo			
				d) cp			
				e) touch			

Question 4: [20 marks] [estimated time 20 minutes]

Write a Microsoft® Windows batch program which performs following task as a series of commands.

1. Clears the Screen, Creates two folders named **folder1** and **folder2** at location **C:\Users\Desktop**
2. Creates one file each within **folder1** and **folder2** named **file1.txt** and **file2.txt**
3. Copy the file **file1.txt** from **folder1** to **folder2** and Copy the file **file2.txt** from **folder2** to **folder1**
4. Delete **folder1** and Delete **folder2** and Displays the message **Task Completed** at the Screen

Batch Program

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