**Computer Lab Questions**

**Note: - Write DOS Commands to perform following task along with explanation & syntax of the command.**

**1. Make Subdirectory of your name in root directory**

**d:\>mkdir D:\Mukund**

Explanation: Creates a new directory (subdirectory) named "YourName" in the root directory (C:\).

**2. \*\*Display Date & Time on screen:\*\***

```

**date /t & time /t**

```

Explanation: Displays the current date and time on the screen. The `/t` switch is used to display only the date or time.

**3. \*\*Display the structure of the root directory:\*\***

```

**tree C:\**

```

Explanation: Displays the directory tree structure of the specified drive or path (C:\ in this case).

**4. \*\*Make file “ABC” in subdirectory “Sage”:\*\***

```

**echo. > C:\YourName\Sage\ABC**

```

Explanation: Creates an empty file named "ABC" in the "Sage" subdirectory of the "YourName" directory.

**5. \*\*Display the content of file “ABC”:\*\***

```

**type C:\YourName\Sage\ABC**

```

Explanation: Displays the content of the "ABC" file on the screen using the `type` command.

**6. \*\*Make subdirectory “MCA” in the root directory:\*\***

```

**mkdir C:\MCA**

```

Explanation: Creates a new directory (subdirectory) named "MCA" in the root directory (C:\).

**7. \*\*Give a new name to the file “ABC” as “XYZ”:\*\***

```

**ren C:\YourName\Sage\ABC XYZ**

```

Explanation: Renames the "ABC" file to "XYZ" using the `ren` (rename) command.

**8. \*\*Display the name of the disk:\*\***

```

**vol**

```

Explanation: Displays the volume label and serial number of the disk.

**9. \*\*Make subdirectory “BCA” inside subdirectory “Sage”:\*\***

```

**mkdir C:\YourName\Sage\BCA**

```

Explanation: Creates a new directory (subdirectory) named "BCA" inside the "Sage" subdirectory.

**10. \*\*Remove subdirectory “MCA”:\*\***

```

**rmdir C:\MCA**

```

Explanation: Removes (deletes) the "MCA" subdirectory.

**11. \*\*Make an extra copy of file “XYZ” in subdirectory “BCA”:\*\***

```

**copy C:\YourName\Sage\XYZ C:\YourName\Sage\BCA\**

```

Explanation: Copies the "XYZ" file to the "BCA" subdirectory using the `copy` command.

**12. \*\*Display files with secondary name as “.c”:\*\***

```

**dir /s /b C:\\*.c**

```

Explanation: Displays a list of all files with the extension ".c" in the specified directory and its subdirectories (`/s`).

**13. \*\*Remove file “xyz” from subdirectory “BCA”:\*\***

```

**del C:\YourName\Sage\BCA\xyz**

```

Explanation: Deletes the file named "xyz" from the "BCA" subdirectory.

**14. \*\*Change the position of file “ABC” from subdirectory “Sage” to the root directory:\*\***

```

**move C:\YourName\Sage\ABC C:\**

```

Explanation: Moves the "ABC" file from the "Sage" subdirectory to the root directory using the `move` command.

**15. \*\*Display files with a primary name of three characters and any secondary name, number-wise:\*\***

'''

**dir C:\???\* /on**

```

Explanation: Displays a list of files in the root directory with a primary name of three characters and any secondary name, ordered by name (`/on`). The `?` wildcard matches any single character.