

15 Lecture - CS410

Important Subjective

****Question 1:****

What is the purpose of the Task Manager in Windows, and how can it be accessed?

****Answer:****

Task Manager is a tool used to monitor and manage running processes, applications, and system performance. It helps users identify and terminate unresponsive programs. It can be accessed by pressing Ctrl + Shift + Esc or Ctrl + Alt + Delete and selecting Task Manager.

****Question 2:****

Explain the role of the Registry Editor in Windows.

****Answer:****

The Registry Editor is a tool used to view and edit the Windows Registry, which stores configuration settings, user preferences, and system information. It is a crucial component for Windows management, allowing customization and fine-tuning of the operating system.

****Question 3:****

How does Disk Cleanup contribute to Windows management?

****Answer:****

Disk Cleanup is used to free up disk space by removing temporary files, system caches, and unnecessary files. It helps improve system performance and ensures efficient disk usage by deleting files that are no longer needed.

****Question 4:****

Describe the purpose of Device Manager and how it can be accessed.

****Answer:****

Device Manager is used to manage and troubleshoot hardware devices connected to a Windows system. It provides information about hardware status, driver updates, and allows users to enable/disable or uninstall devices. It can be accessed by right-clicking the Start button and selecting "Device Manager."

****Question 5:****

What is the significance of User Account Control (UAC) in Windows?

****Answer:****

User Account Control (UAC) enhances security by prompting users for permission before allowing changes that could affect the system. It prevents unauthorized software from making changes without user consent, reducing the risk of malware and unauthorized modifications.

****Question 6:****

Explain the concept of Fast User Switching in Windows.

****Answer:****

Fast User Switching allows multiple users to share a single computer while keeping their sessions active. Users can switch between accounts without logging off, making it convenient for multiple users to access the system without interrupting each other's work.

****Question 7:****

What is the purpose of Action Center in Windows?

****Answer:****

Action Center is a central location that displays notifications and alerts related to system updates, security settings, and maintenance tasks. It provides users with a quick overview of important system events and alerts that require attention.

****Question 8:****

How does Windows Firewall contribute to system security?

****Answer:****

Windows Firewall is a network security feature that monitors and controls incoming and outgoing network traffic. It helps protect the system by allowing users to create rules to block or allow specific applications and services from accessing the network.

****Question 9:****

Describe the role of Group Policy in Windows management.

****Answer:****

Group Policy is used to manage and control user and computer settings across a network of Windows systems. It allows administrators to enforce security policies, configure software settings, and apply restrictions to ensure consistent and secure system configurations.

****Question 10:****

Explain the purpose of the System Restore feature in Windows.

****Answer:****

System Restore allows users to revert the system to a previous state if issues arise, such as software conflicts or system errors. It creates restore points that capture the system's configuration, allowing users to restore their computer to a stable state before problems occurred.