

Course Name: O Level (2nd Sem)

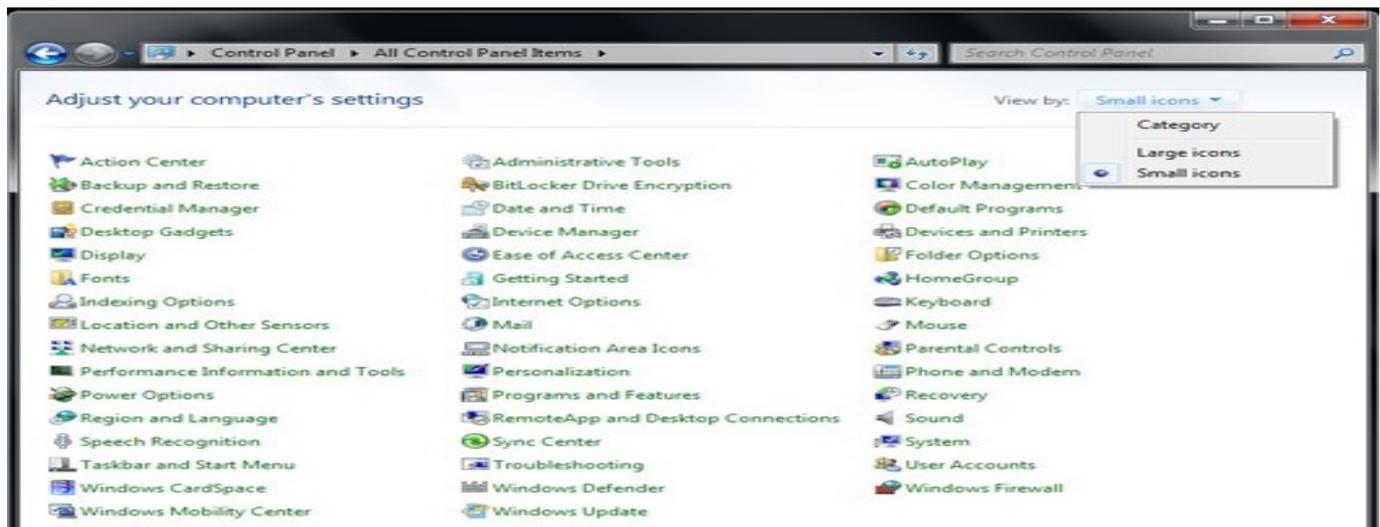
Topic: Control Panel Settings

Subject: ICT

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Windows Control Panel settings

To open the Control Panel, click the Start button on the taskbar and then click Control Panel on the Start menu. Windows 7 gives you three different views for looking at your computer's Control Panel: To switch views, click the View By drop-down button (labeled Category by default) in the upper-right corner of the Control Panel and then choose one of the views from the button's drop-down menu.



Category view

By default, the Control Panel is displayed in Category view, which is separated into eight categories, ranging from System and Security to Ease of Access. To open a window with the Control Panel options for any one of these categories, simply click the category's hyperlink.



The following table gives you a description of all the Control Panel categories, including the various programs you can find by clicking each category's hyperlink.

Click This Category Link To Display These Groups of Links
System and Security	Action Center, Windows Firewall, System, Windows Update, Power Options, Backup and Restore, BitLocker Drive Encryption, and Administrative Tools
User Accounts	User Accounts, Windows Cardspace, Credential Manager, and Mail (32-bit)
Network and Internet	Network and Sharing Center, Homegroup, and Internet Options
Appearance and Personalization	Personalization, Display, Desktop Gadgets, Taskbar and Start Menu, Ease of Access Center, Folder Options, and Fonts
Hardware and Sound	Devices and Printers, AutoPlay, Sound, Power Options, Display, and Windows Mobility Center
Clock, Language, and Region	Date and Time, and Region and Language
Programs	Programs and Features, Default Programs, and Desktop Gadgets
Ease of Access	Ease of Access Center and Speech Recognition

System and Security

The System and Security category allows you to view computer system information and settings and view and change the computer security settings.

Below is a list of each of the subcategories of System and Security.

Security and Maintenance - View the system security settings (e.g., the Network firewall, virus protection, Internet security settings, and User Account Control). In Security and Maintenance, you're also able to adjust your maintenance settings.

Review your computer's status and resolve issues - Open the Security and Maintenance and show any of the computer issues that are detected.

 **Change User Account Control settings** - Opens the User Account Control Settings to adjust the level of UAC (User Account Control).

Troubleshoot common computer problems - Opens the Troubleshoot tool to fix common problems with Windows and hardware connected to Windows using the troubleshooter.

Windows Firewall - View the Windows Firewall status and adjust settings.

Check firewall status - Show the Windows Firewall status to determine if the firewall is turned on or off and how it is blocking incoming connections.

Allow an app through Windows Firewall - Display a list of programs (apps) that can communicate through the Windows Firewall and enable or disable private and public access to any of the allowed programs.

System - Opens the System information section to display computer information. Information includes the version of Windows, processor speed, RAM, if it is 32-bit or 64-bit, if pen or touch is enabled, computer name, workgroup, and if Windows is activated.

View amount of RAM and processor speed - Opens the System information window (same as above).

 **Allow remote access** - Opens the System Properties window Remote tab to allow and not allow remote access to the computer.

Launch remote assistance - Launch the Windows Remote Assistance that allows you to invite someone to help you with your computer or help someone who has invited you to help them with their computer.

See the name of this computer - Opens the System window (mentioned above) that displays system information including the computer name and option to change the name.

Power Options - Opens the Power Options that allow you to change how Windows manages the power and sleep (Stand By) option to your computer and devices connected to your computer.

Change what the power buttons do - Opens the System Settings for the Power Options that allows you to change what happens when you press the power button and sleep button. For example, you could change the power

button to put your computer to sleep instead of shutting down the computer when it is pressed.

Change when the computer sleeps - Opens the Power Plan Settings to specify how long to wait until the display and the computer are put to sleep.

File History - Opens the File History window that shows you if File History is enabled and external drives available for File History.

Save backup copies of your files with File History - If File History is enabled save a backup of your files.

Restore your files with File History - Restore files from your File History if available.

Backup and Restore (Windows 7) - Open the Windows 7 Backup and Restore option as well as where you can find the location to create a system image and create a system repair disc.

Restore files from backup - Restore any files that have been backed up using Windows.

BitLocker Drive Encryption - Enable and disable BitLocker Drive Encryption for your hard drive as well as removable drives.

Manage BitLocker - Open the BitLocker Drive Encryption window (same as above) to adjust the BitLocker settings.

Storage Spaces - Manage Storage Spaces that allow you to save files to two or more drives to help protect your computer in case of a drive failure and add more drives when you run low on disk capacity.

Manage Storage Spaces - Manage Storage Spaces (same as above).

Work Folders - Manage and set up Work Folders that allow other devices to access your files, even when offline.

Manage Work Folders - Manage Work Folders (same as above).

Administrative Tools - Open the Administrative Tools window that gives you access to all settings important to system administrators. These tools can include all the following tools.

- Component Services
- Computer Management
- Defragment and Optimize Drives
- Disk Cleanup
- Event Viewer
- Internet Information Services (IIS) Manager

- iSCSI initiator
- Local Security Policy
- ODBC Data Sources (32-bit and 64-bit)
- Performance Monitor
- Services
- System Configuration
- System Information
- Task Scheduler
- Windows Firewall with Advanced Security
- Windows Memory Diagnostic
- **Free up disk space** - Opens the Disk Cleanup tool that allows you to free up disk space by cleaning any files no longer needed.
- **Defragment and optimize your drives** - Opens the Optimize Drives tool that allows you to defrag your hard disk drive and optimize the drive.
-  **Create and format hard disk partitions** - Opens the Disk Management tool that allows you to partition a disk drive and change other drive settings that may be needed when setting up a hard drive for the first time.
-  **View event logs** - Opens the Event Viewer to view the system event logs.
-  **Schedule tasks** - Opens the Task Scheduler that allows you to schedule when a task or program needs to be run during the day.
- **Flash Player (32-bit)** - Opens the Adobe Flash Player Settings Manager that allows you to adjust the settings of Adobe Flash.

Exercise:

- 1) In which option we can see IP Address of our system? Explain.
- 2) By which option we can uninstall programs from our computer? Explain.