

**Installation of Windows XP:** Installation of a windows-OS consists of following three ways:

- **Fresh Installation:** To install a fresh new OS.
- **Repair:** To repair a corrupt OS.
- **Upgrade:** To install a newer version of same OS over the existing.

**Fresh Installation:** The steps are as follows:

- 1.** Insert a bootable Windows XP installation disk and restart the system.
- 2.** Move in to BIOS setup to configure the boot sequence. CD/DVD must be on top in the sequence. Save the settings and get out. System restarts.
- 3.** When asked- “Press any key to boot from CD/DVD”, press ENTER. It will start copying all the installation files from CD/DVD to the RAM.
- 4.** Once copying is completed, we are asked whether to install a fresh copy, we accept. A license is shown. We accept again.
- 5.** Now, an HDD partition is asked. We select C: drive and format it.
- 6.** Once formatting is completed, the files are copied from RAM to the selected and formatted partition.
- 7.** System restarts and actual installation begins hereafter. Throughout the installation, following things are asked:
  - a.** Product Key [25-character alphanumeric key].
  - b.** Time-zone [GMT +5:30].
  - c.** Network status [Public Network].
  - d.** User name [The installer’s name] to create an administrator account.
  - e.** Password for the safety of the account.
- 8.** As we provide it all, the installation finishes in around 20 to 30 minutes.
- 9.** System Logs On and the desktop screen appears.

**Basic elements of Windows XP Desktop Screen:**

1. Wall paper
2. Icons
3. Taskbar

**Wallpaper:** A pleasing image that appears in the background of the desktop screen. It can be changed anytime using Desktop Properties.

**Icons:** Icons are small graphic elements that behave like links to open a program or a file. Icons are of following two types:

1. System Icon.
2. Shortcut Icon [identified by a tiny arrow in the bottom left corner].

**Taskbar:** A flat bar or ribbon like thing on the very bottom of the screen. It includes the following:

1. Start Button: To launch the start menu.
2. Quick Launch: To launch any program quickly.
3. Notification area: To get aware of system health status, date, time etc.

**Exercise:**

1. What are different ways of installing a windows-OS?
2. Discuss about icons and their types. How can we differentiate among different icon types?