



St. Francis' High School, Peshawar

Homework

Class: 4

Subject: Computer Science

Unit 1.

Exploring Windows

1. Fill in the blanks with the correct options. [To be done in the book]

Malware, Operating, Storage, Task Manager, Action Centre

- Windows is one of the most popular **operating** system in the world.
- The **task manager** is a valuable tool for monitoring and managing your computer's performance.
- To switch to Tablet Mode, click on the **action centre** icon in the system tray.
- Running a full system scan can help check for **malware**.
- To free up disk space, go to Settings > System > **Storage**.

2. Write T for true and F for false statements.

- If an app has frozen or become unresponsive, the only thing users can do is disconnect their computer from electricity. **False**
- The Task Manager displays a list of all the running processes on the computer. **True**
- Microsoft Edge is a web browser. **True**
- The Notification panel can control which applications launch at startup. **False**
- To close a desktop, switch off the computer. **False**

Questions and Answers

Q1. Where did the name 'Microsoft' come from?

A1. The name Microsoft comes from the words 'microcomputer' and 'software'.

Q2. Recall a situation where you had to use the Task Manager to resolve an issue. What steps did you take, and what was the outcome?

A2.

1. My computer froze because a program stopped responding.
2. I opened **Task Manager** by pressing **Ctrl + Shift + Esc**.
3. I found the program using too much power, and clicked "**End Task**" to close it.
4. This made my computer work normally again.

Q3. Explain Task Manger and its features.

A3. The Task Manager is an optimal tool for monitoring and managing computer performances. And its features are:

1. Process list
2. Performance Metrics
3. Startup Management

Q4. How is a new desktop created and how do you switch between Desktops in Windows 10?

A4. We can create a new desktop by clicking on the task view icon on the taskbar.

We can also press **Windows key + Tab** on our keyboard.

Then, we click on New Desktop.

To switch between desktops, we click on the Task View icon or press **Alt + Tab** on our keyboard.

Q5. What is an operating system, and why is it crucial for a computer's functioning?

A5. An Operating System runs the computer. It helps the computer start and work.

Without it, we cannot open programs or use the computer's parts like the keyboard or screen.

Windows 10 is a famous Operating System. It works on desktops, laptops, and tablets.

Q6. What steps can you take to troubleshoot common problems in Windows 10? Explain why these steps are efficient.

A6. If something goes wrong on a **Windows 10** computer, here are some easy steps to fix it:

1. **Restart the Computer** – Turning it off and on again helps reset things and fix small errors.
2. **Check Task Manager (Ctrl + Shift + Esc)** – This shows which apps are slowing down the computer. You can close the ones that aren't working.
3. **Run Troubleshooters** – Windows has built-in tools that can find and fix problems automatically.
4. **Update Windows** – Keeping Windows updated helps fix bugs and makes the computer work better.
5. **Scan for Viruses** – A virus can make the computer slow or act strangely, so using Windows Security to check for them is a good idea.