**** ***** Class 8 Ch-1 **Operating System and GUI** A. Tick the correct option

1. ----is the interface between the user and the hardware.

\forall a. Operating system

Explanation: The operating system (OS) acts as an intermediary between the user and the computer hardware, managing resources and providing a user interface.

2. Which of the following helps other software to run on the computer?

$\sqrt{\mathbf{c}}$. Operating system

Explanation: The OS provides essential services that allow other software, such as application programs, to function properly.

3. The other name for a CUI is-----

⊘c. CLI

Explanation: CUI (Character User Interface) is also known as CLI (Command Line Interface), where users interact with the system through text-based commands.

4. Which of the following is located on the right side of the taskbar?

⊘b. Notification area

5. ----- button minimizes all the currently opened program windows to view the desktop.

⊘b. Peek

B. Fill in the blanks

- 1. Operating system works as the **Manager** for a computer.
- 2. Windows is an example of **Graphical** user interface.
- 3. CUI uses **Text** based commands to operate the working of a computer.
- 4. A **Single-user** operating system allows only one user to use the computer at a time.
- 5. The **Search** bar helps you to find any application you want to find.

C. Write T for true and F for false

- 1. $\sqrt[4]{\mathbf{T}}$ A computer system is made of hardware and software.
- 2. $\sqrt[4]{T}$ Operating system manages devices connected with the computer.


