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SUB: COMPUTER SUPPRORT AND MAINTENANCE

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COMPUTER SUPPORT AND MAINTENANCE

1.COMPONENTS IDENTIFICATION

CPU: the brain of the computer that process instruction and manages tasks

MOTHERBOARD: The main circuit board that connects all components

RAM: temporary memory that stores data and instruction for quick access while computer is still running

STORAGE DEVICE: Permanent storage for the operating system, applications and user files

POWER SUPPLY UNITS: converts electricity from the wall outlet into usable power for the PC components

CHECKLIST OF BASIC MAINTENANCE

1.CLEAN DUST AND VENTS: is used to remove dirt and dust that builds up inside the computer especially around the cooling fans and air openings

2.UPDATE SOFTWARE AND OPERATING SYSTEM: Fixing security issues like protecting the PC from virus and hackers

3. RUN ANTIVIRUSS AND MALWARE SCAN: regularly checking the system with security software to identify and remove harmful programs

4. CHECK STORAGE AND DELETE UNECESSARY FILES: Managing the computer hard drive or SSD to free up space and keep the system running efficiently

5. THE HARDWARE AND PERIPHERALS: Inspecting hardware, testing peripherals, updating drivers, cleaning devices

HARDWARE TOOLKIT

1: COMPRESSED AIR: Blows dust from fans and vents

2: SCRVEDRIVVER: Used to open cases and secure components

3: ANTI STATIC RIST STRP: Prevents static damage to parts

4: THERMAL PASTE: Applied between CPU and COOLER for better heat transfer

5: BRUSH: Removes dirt from surfaces

