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| **1. Describe three reasons why an operating system is important to be installed on a computer.**  Performs basic tasks such as initialise input from the keyboard,display output ont the screen  Ensure different programs and users running at the same time donot interfere with each other  Provides a software platform on top of other programs |
| **2. What is meant by the ‘resources’ of a computing system?**  System memory,Cache memory,hard disk space,IRQ and DMA channels are some examples. They are some of your computer resources are always being used by the operating system. |
| **3. Give 3 examples of operating systems that were developed in time.**  **Describe how there were different.**  Mac OS :Developed by Apple for its computers  Ubuntu:Open source software developed on Linux  Windows:developed by Microsoft |
| **4. What is an operating system?**  **Software program that manages all the available resources on the computer.** |
| **5. If an operating systems works on 64-bit format, what would be the maximum memory size it can work with?**  2 power 64 bits(8 octets) |