1. **Define the following with examples.**
2. **System software**

System software is a type of computer program that is designed to run a computer's hardware and application programs. They allow software applications to communicate with the computer’s hardware. Examples include Operating Systems like Windows.

1. **Application software**

A program this is designed to be used by end users. Examples include word processors, web browsers and spreadsheets.

1. **Utility programs**

Utility software is software designed to help to analyze, configure, optimize, or maintain a computer. It’s used to support the computer’s hardware/infrastructure unlike application software programs which perform tasks that benefit the end user directly. Examples: disk defragmenters, anti-virus software.

1. **Drivers**

A driver is a software component that lets the operating system and a device communicate with each other.

1. **Security software**

Any piece of software that secures and protects a computer from system viruses and malware that can attack the computer and/or its network.

1. **Explain four functions of the operating system.**
2. Provide a way for the user to interact with the user, this can be via a command line or a graphical user interface.
3. Manage the computer’s memory and other resources
4. Manage all connected peripherals like keyboards or speakers.
5. Provide a platform for application software to function
6. Booting up a computer.