

PART TWO

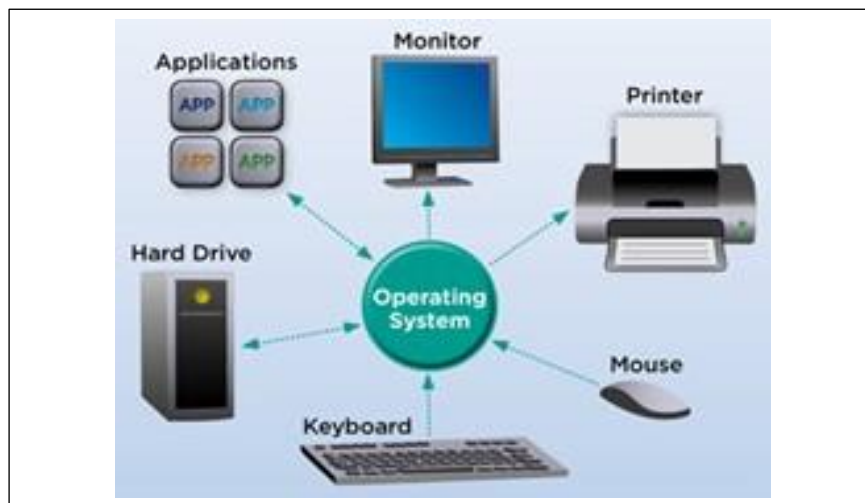
Information Technology Technical Question

3 mins

In this part of the exam, you will talk about **Types of Operating Systems**. The following ideas will help you.

- What is an operating system?
- What are the most common operating systems and what do they do?
- How are Windows, macOS, and Linux different?
- Which operating systems do you use?

2A



2B



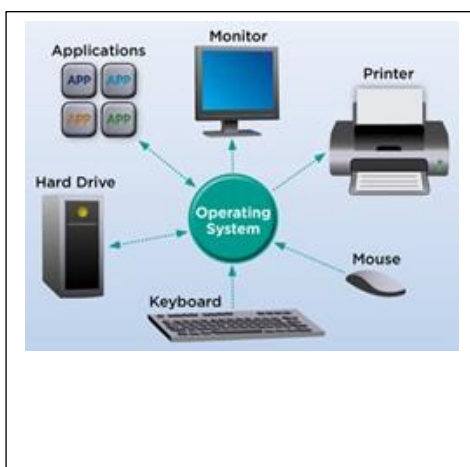
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3 mins

In this part of the exam, you will talk about **Types of Operating Systems**. The following ideas will help you.

- What is an operating system?
This software runs the computer. It has the instructions for using memory, video cards, keyboards, etc. All computers and computer-like devices require operating systems, including your laptop, tablet, desktop, smartphone, smartwatch, and router.
- What are the most common operating systems and what do they do?
 - **Mobile OS** allows smartphones, tablet PCs and other mobile devices to run applications and programs (Apple iOS, Google Android, BlackBerry OS and Windows)
 - **Embedded Operating System** is used in the computers built into larger systems, such as cars, traffic lights, digital televisions, ATM s, airplane controls, point of sale (POS) terminals, digital cameras, GPS navigation systems, elevators, digital media receivers.
 - **Network Operating System (NOS)** is a computer operating system that is designed primarily to support workstations, personal computers, or older terminals that are connected to a local area network (LAN).
 - **Real-time Operating System (RTOS)** must respond to a certain event within a strictly defined time (the deadline). For example, an operating system might be designed to ensure that a certain object was available for a robot on an assembly line.
- How are Windows, macOS, and Linux different?
 - **Windows:** Best for general use, gaming, and business environments.
 - **macOS:** Ideal for creative professionals and users within the Apple ecosystem.
 - **Linux:** Perfect for customization, development, and secure environments.
- Which operating systems do you use?



2A



2B