

COMPUTER FUNDAMENTALS QUESTIONS AND ANSWERS PDF



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What is a computer?

A computer is an electronic device that processes data and performs complex calculations at high speeds.



What is RAM?

RAM stands for Random Access Memory, which is a type of computer memory that allows data to be read and written in any order.



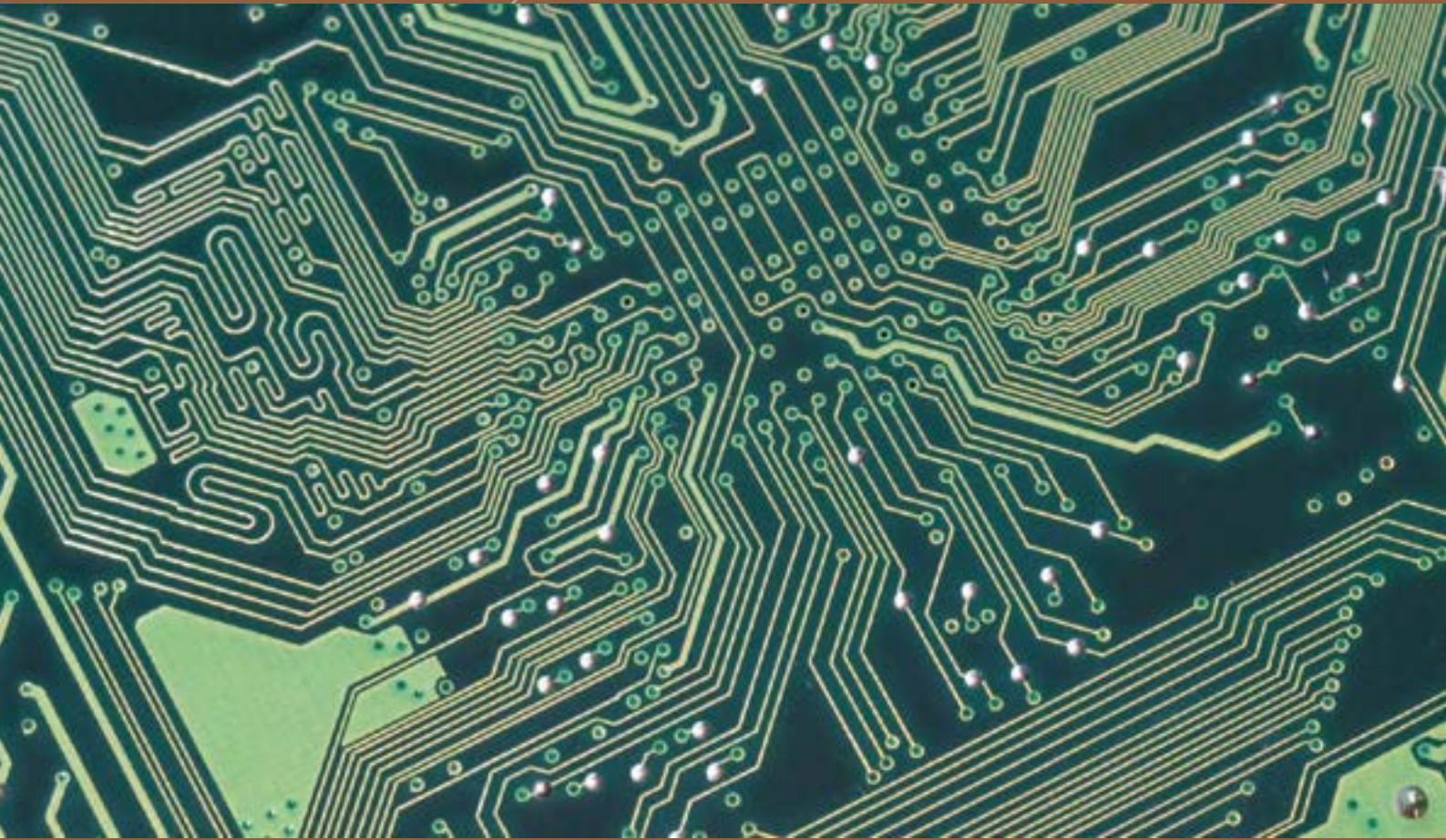
What is a CPU?

A CPU, or Central Processing Unit, is the primary component of a computer that performs most of the processing and calculations.



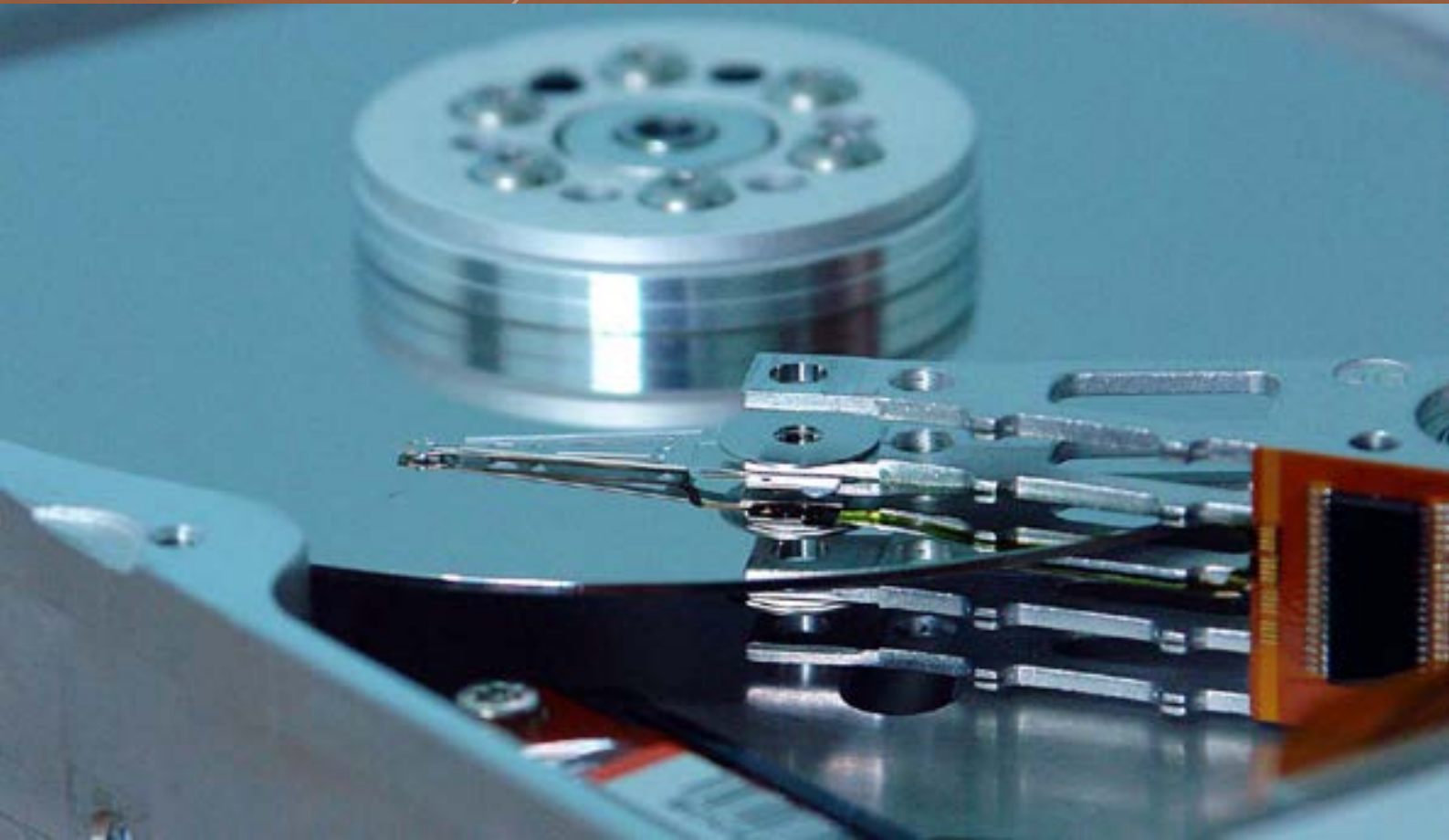
What is an operating system?

An operating system is the software that manages all of the computer's resources, such as memory, processing power, and input/output devices.



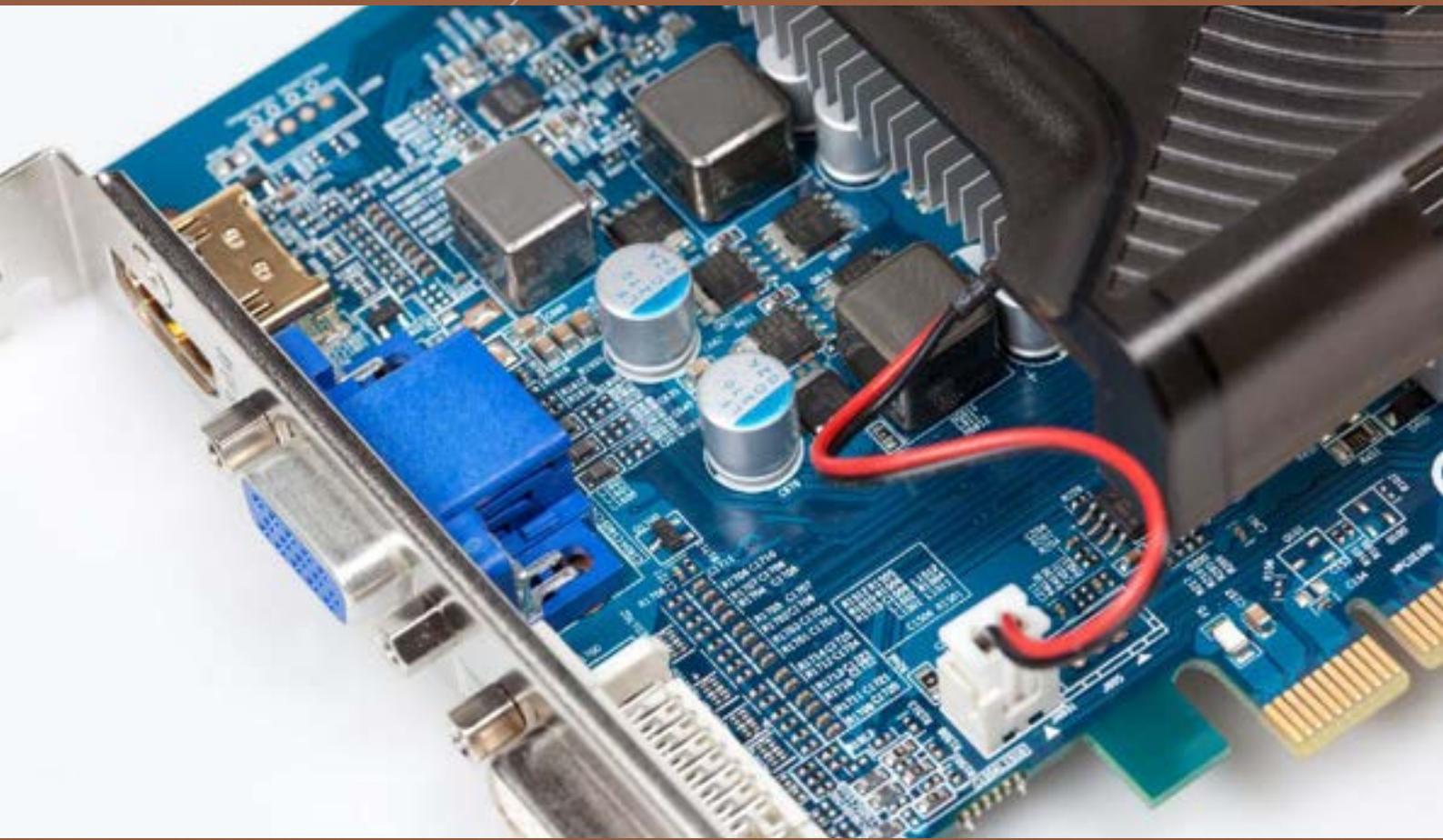
What is a motherboard?

A motherboard is the main circuit board of a computer that connects all the components, such as the CPU, RAM, and storage devices.



What is a hard drive?

A hard drive is a storage device that stores digital data permanently on spinning disks. It is used to store the operating system, programs, and personal files.



What is a graphics card?

A graphics card, also known as a video card or GPU, is a hardware component that is responsible for rendering images and video on a computer.



What is a network?

A network is a group of interconnected computers and devices that can communicate and share resources with each other.



What is a virus?

A virus is a malicious software program that can replicate itself and spread from one computer to another. It can cause damage to the computer by deleting files, stealing personal information, and slowing down the system.



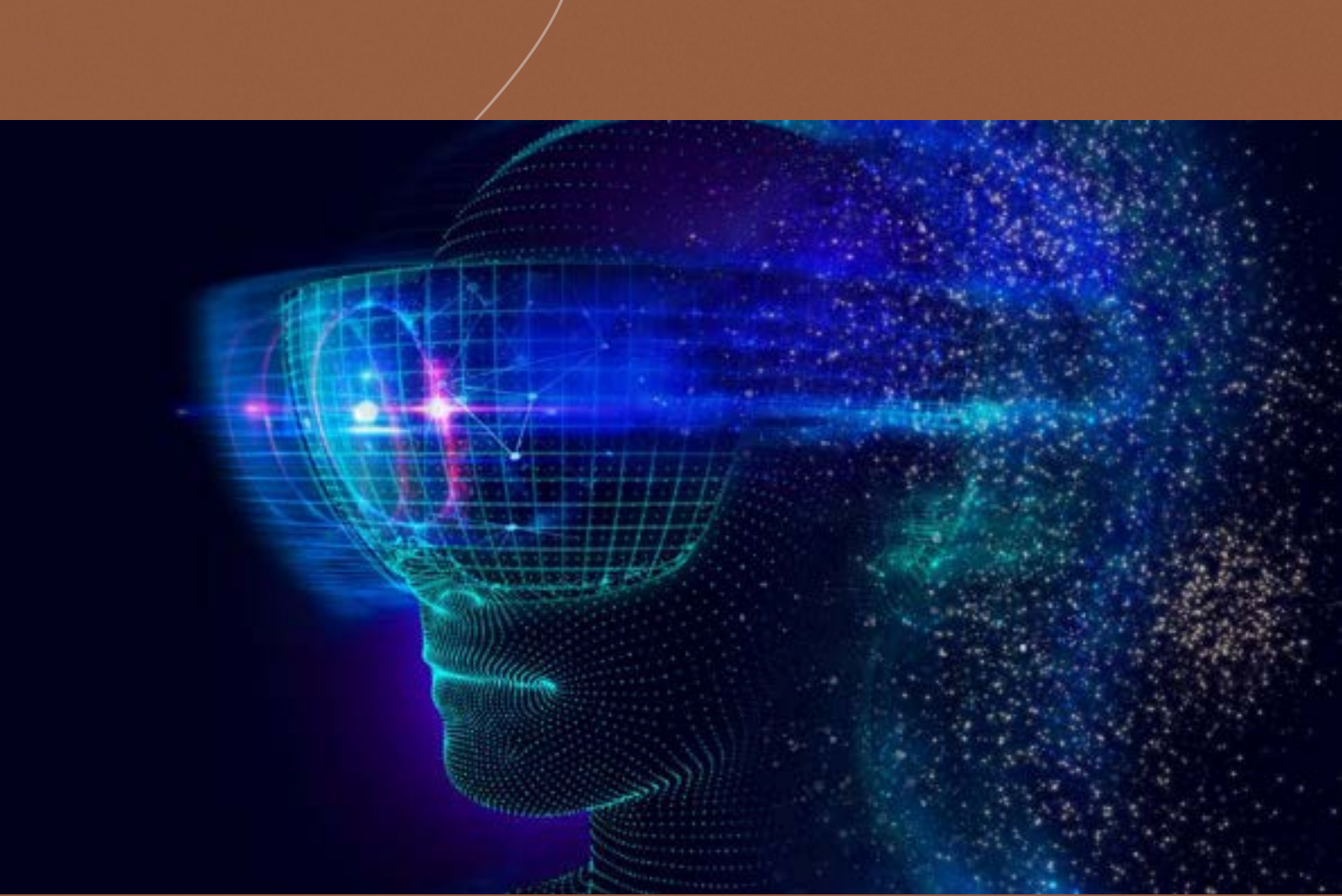
What is a firewall?

A firewall is a software or hardware component that controls the incoming and outgoing network traffic on a computer or network. It is used to block unauthorized access and prevent cyber attacks.



5 Advance Computer Fundamentals Questions And Answers





What is virtualization?

Virtualization is the process of creating a virtual version of a computer system, including hardware, operating system, and applications, using specialized software.



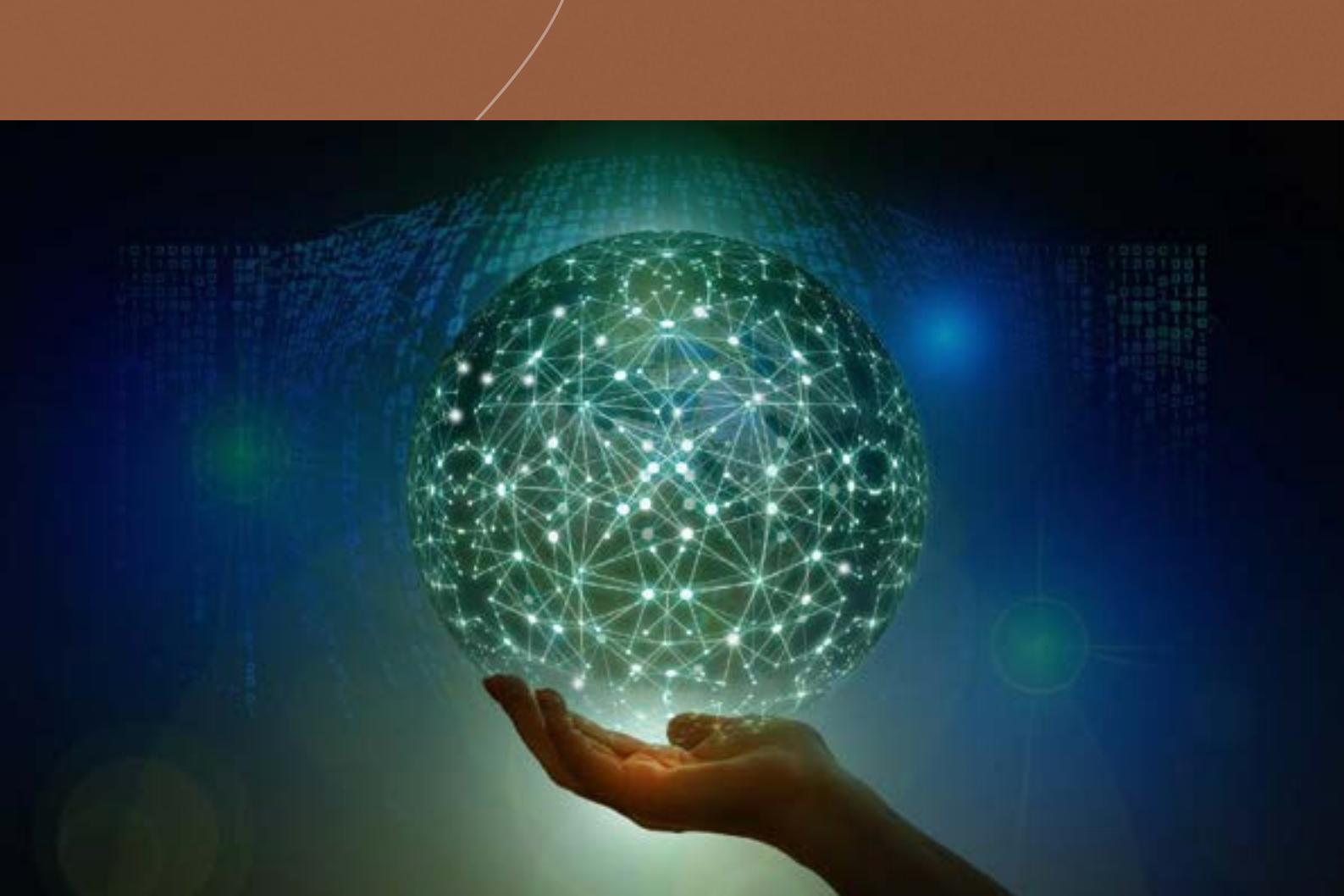
What is cloud computing?

Cloud computing is a technology that allows users to access computing resources, such as software applications, storage, and processing power, over the internet.



What is machine learning?

Machine learning is a subset of artificial intelligence that involves teaching computers to learn from data without being explicitly programmed.



What is blockchain technology?

Blockchain technology is a distributed ledger system that enables secure, transparent, and decentralized transactions.



What is quantum computing?

It has the potential to solve complex problems that are beyond the capabilities of traditional computers, such as cryptography and drug discovery.