

1. What is cloud computing?
 - Cloud computing refers to the process whereby a user can access computing resources, such as data storage or virtual servers, through the internet.
2. Is cloud computing a new technology?
 - The earliest ideas for cloud computing existed in the 1960s, with Dr Joseph Carl Robnett Licklider's series of memos that discussed an Intergalactic Computer Network. Then, the idea for a modern cloud infrastructure as a business model emerged in the 2000s, providing the foundation for the cloud computing we are familiar with today.
3. What are the three major cloud service models?
 - IaaS, PaaS, and SaaS. IaaS stands for Infrastructure as a Service, and it provides infrastructure resources via the cloud. PaaS stands for Platform as a Service, and it provides all the hardware and software resources to develop applications through the cloud. Finally, SaaS stands for Software as a Service, and it provides cloud-based applications that any user can utilise.
4. What are three real-world domains that can utilise cloud computing effectively?
 - Healthcare may benefit from cloud computing, as doctors can access patient history much easier. Additionally, the educational sector utilises cloud computing for teachers to upload assignments and for students to submit their work over the internet. The hospitality industry may also benefit from utilising cloud computing as customers can book rooms over the internet, and the data can be stored on the cloud for the hotel management to see.
5. What is the economic/business model of cloud computing?
 - Cloud computing follows a pay-per-use economic model. This means that users only have to pay for the resources they are utilising.

SOURCES:

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<https://cloud.google.com/learn/paas-vs-iaas-vs-saas>

<https://www.geeksforgeeks.org/cloud-computing/economics-of-cloud-computing/>