Basics of Cloud Computing MCQs

Question	Answer
Cloud Computing provides :	online data storage, infrastructure and application
How many deployment models in cloud computing:	4
How many service models in cloud computing:	3
IaaS stands for:	Infrastructure as a Service
PaaS stands for:	Platform as a Service
SaaS stands for:	Software as a Service
Sharing of single physical instance of an application or resource among multiple organizations or customers is called:	Virtualization
It uses applications as a service for other applications regardless the type of vendor, product or technology:	Service-Oriented Architecture
Distributed computing in which a group of computers from multiple locations are connected with each other to achieve common objective:	Grid Computing
Utility computing is based on model:	Pay per Use
The client part of cloud computing system which consists of interfaces and applications that are required to access the cloud computing platforms:	Front End
Back end consists of :	data storage, virtual machines, security mechanism, services, deployment models, servers
In cloud computing, Web browser is an example of :	Front End
built-in security mechanism, traffic control and protocols are provided by :	Back End
_____helps the connected devices to communicate with each other:	Middleware
Front End and Back End are connected through a :	Network(Internet)
CSP stands for :	Cloud Service Provider
Risks involved in cloud computing :	Security and Privacy, Lock-in, Isolation Failure, Management Interface Compromise, Insecure or incomplete data deletion

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Question	Answer
manipulating, configuring, and accessing the applications online is called :	**Cloud Computing**
_____is a firmware or low-level program that acts as a Virtual Machine Manager:	**Hypervisor**
Infrastructural Constraints in cloud computing are :	**Transparency, Scalability, Intelligent Monitoring, Security**
Cloud infrastructure consists of :	**servers, storage, network, management software, deployment software and platform virtualization**
Cloud computing, grid computing, and managed IT services are based on the concept of :	**Utility computing**
Cloud services offered by Google, Amazon, Microsoft are example of :	**Public Cloud**
Non-critical activities are performed using public cloud while the critical activities are performed using private cloud, such model is called :	**Hybrid Cloud**
Cloud systems and services to be easily accessible to general public :	**Public Cloud**
systems and services to be accessible with in an organization:	**Private Cloud**
System and Services to be accessible by group of organizations:	**Community Cloud**
Cloud services for development & deployment tools, required to develop applications.	**PaaS**
access to fundamental resources such as physical machines, virtual machines, virtual storage:	**IaaS**
It provides software applications as a service to the end users:	**SaaS**

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