



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, July 2020

Course: Cloud Computing Platform
6th

Course Code: CSVT4006

Programme: MC

Instructions:

Semester:

Time: 3hrs

Max. Marks: 100

MC	Characteristic of cloud computing require which type of virtualization?	Storage	Incorrect	Application	Incorrect	CPU	Incorrect	All of mentioned	Correct
MC	which one of the following not a	Unfreeze	Incorrect	Transition	Incorrect	Refreeze	Incorrect	freeze	Correct
MC	When you add a software stack, such as an operating system and applications to the service, the model	SaaS	Correct	PaaS	Incorrect	IaaS	Incorrect	All of mentioned	Incorrect
MC	Which of the following is most refined and restrictive service model ?	IaaS	Incorrect	CaaS	Incorrect	PaaS	Incorrect	All of mentioned	Incorrect
MC	All cloud computing applications suffer from the inherent _____ that is intrinsic in their WAN connectivity.	propagation	Incorrect	Latency	Correct	noise	Incorrect	All of mentioned	Incorrect
MC	Which of the following is best known service model ?	SaaS	Incorrect	IaaS	Incorrect	PaaS	Incorrect	All of mentioned	Correct
MC	The _____ model originally did not require a cloud to use virtualization to pool resources.	NEFT	Incorrect	NIST	Correct	NIT	Incorrect	All of mentioned	Incorrect
MC	The technology used to distribute service requests to resources is referred to as:	Load performing	Incorrect	Load Scheduling	Incorrect	Load balancing	Correct	All of mentioned	Incorrect
MC	Which of the following software can be used to implement load balancing?	Apache_mod_balancer	Incorrect	Apache mod_proxy_balancer	Correct	F6's Big IP	Incorrect	All of mentioned	Incorrect
MC	Which of the following network resources can be load balanced?	Connection through intelligent switches	Incorrect	DNS	Incorrect	Storage resource	Incorrect	All of mentioned	Correct
MC	Which of the following is a more sophisticated load balancer?	Rack server managers	Incorrect	Work load managers	Correct	Work space managers	Incorrect	All of mentioned	Incorrect

MC	Which of the following service provider provides the least amount of built-in security?	IaaS	Correct	SaaS	Incorrect	PaaS	Incorrect	All of mentioned	Incorrect
MC	Which of the following area of cloud computing is uniquely troublesome?	Auditing	Incorrect	Data Integrity	Incorrect	E-Discovery of legal compliances	Incorrect	All of mentioned	Correct
MC	Which of the following is used for Web performance management and load testing?	Vmware Hyperic	Incorrect	Web metrics	Correct	Univa UD	Incorrect	Tapinsystems	Incorrect
MC	Which of the following is the fundamental unit of the virtualized client in an IaaS deployment?	Work Unit	Incorrect	Workspace	Incorrect	Workload	Correct	All of mentioned	Incorrect
MC	_____ serves as a PaaS vendor within Google App Engine system.	Google	Correct	Amazon	Incorrect	Microsoft	Incorrect	All of mentioned	Incorrect
MC	_____ is the most refined and restrictive service model.	IaaS	Incorrect	CaaS	Incorrect	PaaS	Correct	All of mentioned	Incorrect
MC	SaaS supports multiple users and provides a shared data model through _____ model.	Single tenancy	Incorrect	Multi-tenancy	Correct	Multiple-instance	Incorrect	All of mentioned	Incorrect
MC	Which of the following filesystem can be backed up by CloudPlug?	FAT32	Incorrect	NTFS	Incorrect	EXT3	Incorrect	All of mentioned	Correct
MC	Which describes a cloud service that can only be accessed by limited amount of people?	Data center	Correct	Public cloud	Incorrect	Private cloud	Incorrect	Virtualization	Incorrect
MC	In which category of SaaS services does customer relationship management (CRM) software fall?	Consumer services	Incorrect	Communication services	Incorrect	Infrastructure services	Incorrect	Business Services	Correct
MC	The SDP defines the following with respect to the service _____	Service level requirement	Incorrect	Service design and topology	Incorrect	service and operational management requirements	Incorrect	All of mentioned	Correct
MC	What does virtual private network consist of ___?	Encryption	Incorrect	Firewall	Incorrect	both	Incorrect	All of mentioned	Correct

MC	Identify key features to make private cloud__	Cloud hardware	Incorrect	cloud operating system, service policies	Incorrect	both	Correct	AWS platform	Incorrect
MC	In cloud computing what is the use of eucalyptus__?	Expansion of PaaS	Incorrect	Elastic utility computing architecture	Correct	both	Incorrect	None of these	Incorrect
MC	How cloud computing differ with computing for mobiles?	mobile device used for computing	Correct	App has computing part	Incorrect	both	Incorrect	None of these	Incorrect
MC	Which one is efficient in type 1 and 2 Hypervisor?	Type 1 Hypervisor	Correct	Type 2 Hypervisor	Incorrect	both	Incorrect	None of these	Incorrect
MC	What are the characteristics of Cloud computing model for implementation of load management?	memory space	Incorrect	scalability	Correct	both	Incorrect	None of these	Incorrect
MC	Identify minimum requirements to implement and IaaS cloud__?	Hypervisor	Incorrect	Level 3 Switch	Incorrect	selection of cloud as per business or requirement	Incorrect	All of mentioned	Correct
MC	How is the cloud computing different from Client-Server Architecture?	Cloud controller, cluster nodes	Correct	client machine	Incorrect	both	Incorrect	None of these	Incorrect
MC	Why should prefer public cloud over private cloud?	different pay-per-use subscriptions	Correct	limited hardware access	Incorrect	both	Incorrect	None of these	Incorrect
MC	What type of service is provided by CaaS?	Mobile web service	Incorrect	Web metrics service	Incorrect	Voice-over-IP	Correct	A & B	Incorrect
MC	When a runtime session is disconnected during service access?	maximum traffic	Incorrect	network connectivity	Correct	both	Incorrect	None of these	Incorrect

MC	What is the difference between scalability and elasticity?	increase in work load with respect to capacity, it provide on demand service	Correct	Elasticity is commisning and decomisning of large amount of dynamic resource capacity	Incorrect	both	Incorrect	None of these	Incorrect
MC	The type of container leasing, in which less containers are guranteed, is called_____	long term	Incorrect	financial	Incorrect	Trip	Incorrect	None of these	Correct
MC	Mostly, containers width is__?	5 ft	Incorrect	7 ft	Incorrect	6ft	Incorrect	8ft	Correct
MC	The major advantage of using container is___?	secured package	Correct	long lasting container	Incorrect	intermodal transit ease	Incorrect	high environment safety	Incorrect
MC	Which type of container has removable beams in it's upper part?	Fruit	Incorrect	Hanger	Correct	Insulated	Incorrect	Bin	Incorrect
MC	What is the average lifespan of a container?	6 days	Incorrect	4 milliseconds	Incorrect	9.25 hours	Correct	None of these	Incorrect
MC	When did container technology first appear?	3 years ago	Incorrect	5 years ago	Incorrect	20 years ago	Correct	25 years ago	Incorrect
MC	What challenges occur when moving an app to Docker containerization?	All environment variable should be granted	Correct	data magament issue	Incorrect	both	Incorrect	None of these	Incorrect
MC	Docker containers are based on open standard_____.	Allowing containers to run on all major Linux distributions only	Incorrect	Allowing containers to run on all Microsoft operating systems only	Incorrect	Allowing containers to run on all major Linux distributions and Microsoft operating systems	Correct	None of these	Incorrect

MC	Containers running on a single machine all share the same operating system kernel, so they start instantly and make more efficient use of RAM.	Yes	Correct	No	Incorrect	Can not say	Incorrect	None of these	Incorrect
MC	_____ is a cloud-hosted service from Docker that provides registry capabilities for public and private content.	Docker swarm	Incorrect	Docker hub	Correct	Docker cloud	Incorrect	Docker compose	Incorrect
MC	_____ is a tool for defining and running multi-container Docker applications.	Docker swarm	Incorrect	Docker hub	Incorrect	Docker cloud	Incorrect	Docker compose	Correct
MC	_____ is native clustering for Docker. It turns a pool of Docker hosts into a single, virtual Docker host.	Docker swarm	Correct	Docker hub	Incorrect	Docker cloud	Incorrect	Docker compose	Incorrect
MC	_____ is the enterprise-grade cluster management solution from Docker. It manages your whole cluster from a single place.	Docker swarm	Incorrect	Docker hub	Incorrect	Docker universal control panel	Correct	Docker compose	Incorrect
MC	_____ is a hosted service that provides a Registry with build and testing facilities for Dockerized application images, tools to help you set up and manage your host	Docker cloud	Correct	Docker hub	Incorrect	Docker universal control panel	Incorrect	Docker compose	Incorrect
MC	Which of the following is not used for Web performance management and load testing ?	VMware Hyperic	Incorrect	webmetrics	Incorrect	Univa UD	Incorrect	None of these	Incorrect
MC	Using a cloud provider for security services is always:	Cheaper than doing it on-premise	Incorrect	More secure than doing it on-premise	Incorrect	The right thing to do	Incorrect	It depends	Correct
MC	Which of the following is not a common security-as-a-service offering?	Mail hygiene	Incorrect	Streaming CDN's	Incorrect	Web Hygiene	Correct	Cloud storage/backup	Incorrect
MC	Which of the following is/are not a well-known list of cloud controls?	SSAE 16 (formerly SAS 70)	Incorrect	ISO 27001:2005	Incorrect	FedRAMP	Incorrect	A & B	Correct
MC	Heroku, Azure, and BeanStalk are:	Small, upstart cloud providers	Correct	Platform-as-a-Service providers	Incorrect	both	Incorrect	None of these	Incorrect

MC	In general, which type of cloud service provides the most areas of accountability for the customer?	IaaS	Incorrect	SaaS	Correct	both	Incorrect	None of these	Incorrect
MC	Custom application development is generally done on which type of cloud service?	IaaS	Incorrect	PaaS	Correct	SaaS	Incorrect	DaaS	Incorrect
MC	Which type of cloud service used by SWIGGY.IN_____?	Private cloud	Incorrect	Public cloud	Incorrect	hybrid cloud	Correct	community cloud	Incorrect
MC	Usually methods like RAID strategies are used in cloud computing to maintain integrity. What RAID stands for ?	Redundant array of independent disks	Incorrect	Redundant arrangement of independent disks	Incorrect	Redundant array of independent Disks	Correct	Remove array for integrity dependent	Incorrect
MC	What problem can occur through using cloud computing?	Privacy and security issues	Correct	Data Integrity	Incorrect	both	Incorrect	None of these	Incorrect
MC	Which of these is a benefit of cloud computing?	Reduce infrastructure cost	Correct	Cheapest option for company	Incorrect	Data can be accessed from anywhere	Incorrect	All of mentioned	Incorrect
MC	What is meant by hosting?	A service that allows individual/org anization to make wesite available	Correct	A service that creates websites for companies	Incorrect	both	Incorrect	None of these	Incorrect