“Cloud computing”

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CS القسم:

1. Which technique enables making physical resources appear as logical resources?

* Virtualization
* Utility computing
* Hybrid cloud
* Cloud

1. Why cloud computing ?

* Virtualization
* Globalization
* Rapid Elasticity
* Measured service

1. Which is an essential characteristics of the cloud?

* Aging data centers
* Utility computing
* Resource pooling
* Storage growth

1. Greenfield Deployment Option it is typically used when an infrastructure …………

* known
* exist
* unknown
* does not exist

1. Brownfield Deployment Option it is used when some of the infrastructure……………

* known
* exist
* unknown
* Does not exist

1. Amazon Elastic Compute cloud (EC2 ) is an ……….model

* Infrastructure-as-a-Service( IaaS )
* Platform-as-a-Service( PaaS )
* Software-as-a-Service ( SaaS )
* Non of the above

1. Microsoft Azure Platform is an ……..model

* Infrastructure-as-a-Service( IaaS )
* Platform-as-a-Service( PaaS )
* Software-as-a-Service ( SaaS )
* Non of the above

1. EMC Atmos Online is an ……….model

* Infrastructure-as-a-Service( IaaS )
* Platform-as-a-Service( PaaS )
* Software-as-a-Service ( SaaS )
* Non of the above

1. EMC Mozy is an …….. model

* Infrastructure-as-a-Service( IaaS )
* Platform-as-a-Service( PaaS )
* Software-as-a-Service ( SaaS )
* Non of the above

1. ASSA include ………

* Emails
* Security
* Database App
* All of above

1. Virtual Layer Foundation layer of the cloud infrastructure

* True
* False

1. Control Layer Deployed either on Virtual layer or on physical layer

* True
* False

1. Control layer Deployed on the physical layer

* True
* False

1. Cloud services can’t be accessed throw Thin Client

* True
* False

1. Hypervisor is a technique that allows multiple operating system (OSs) to run concurrent on physical machine

* True
* False

1. Hypervisor is a software that allows multiple operating system (OSs) to run concurrent on physical machine

* True
* False

1. Virtualization is a technique that allows multiple operating system (OSs) to run concurrent on physical machine

* True
* False

1. Virtualization is a software that allows multiple operating system (OSs) to run concurrent on physical machine

* True
* False

1. In Private Cloud the cloud infrastructure is operated solely for are organization and is not shared with other organization

* True
* False

1. In Hybrid cloud the organization consumes resources from both private and public clouds

* True
* False

21-What is stored in Virtual Swap File?

a) The file exists only when VM is running

b) Virtual machine’s RAM contents

c) Information of virtual machine’s configuration

d) Information of virtual machine’s activities

22-Resource Pooling means that IT resources (compute, storage, network) are pooled to serve multiple consumers

a) True

b) False

23-Amazon Elastic Compute Cloud (EC2) is an ……. Model

a) Paas – platform as a service

b) Iaas - infrastructure as a service

c) Saas – software as a service

d) Both a and b

24What is a key benefit of virtualization technology?

a)Capacity planning

b) Rapid elasticity

c) Policy compliance

d) Flexible meterin

25-ASSA include………..

a) Emails

b)Security

c)DataBase APP

d)all of above

26-Within an organization's own infrastructure and enabled by

virtualization?

a)private cloud

b)public cloud

c)Community Cloud

d)Hybrid Cloud

28-It is typically used when an infrastructure does not exist and an organization has to build the cloud infrastructure starting from the physical layer.

a) Greenfield Deployment Option

b) Brownfield Deployment Option

c)Community Cloud

d)Rapid elasticity

30-Which is the primary function of hypervisor?

a)Allows multiple operating systems to run concurrently on a physical machine

b)Allows multiple file systems to run concurrently on a virtual machine

c-)Allows multiple operating systems to run concurrently on a virtual machine

d)Allows authorization to virtual machine resources to users

31-Cloud computing networks are designed to support only private or hybrid clouds

a) True

b) False

32-.virtualization is a technique that allows multiple operating systems (OSs) to run concurrently on a physical machine

a) True

b) False

33-Resource Pooling means that IT resources (compute, storage, network) are pooled to serve multiple consumers

a) True

b) False

14-Public Cloud : an internal cloud that has complete ownership of its data in the

cloud

a) True

b) False

35--in cloud computing we need to manage everything manualty.

a) True

b) False

16-Virtualization Reduces the use of physical machines.

a) True

b) False

37-Greenfield Deployment Option It is typically used when an infrastructure does exist and an organization has to build the cloud infrastructure starting from the physical layer.

a-true

b-false

38-Cloud computing networks are designed to support only private or hybrid clouds

a) True

b) False

39-Rapid Elasticity is the Ability to scale IT resources rapidly, as required, to fulfill the changing needs without interruption of service

a) True

b) False

40-Resource Pooling means that IT resources (compute, storage, network) are pooled to serve multiple consumers

a) True

b) False

41-…………….Stores the state of the virtual machine’s (VM’s) BIOS

(Virtual BIOS File-Virtual Swap File-Virtual Disk File-Log File)

42-………………….Is a VM’s paging file which backs up the VM RAM contents

(Virtual BIOS File-Virtual Swap File-Virtual Disk File-Log File)

43-…………………Stores the contents of the VM’s disk drive

(Virtual BIOS File-Virtual Swap File-Virtual Disk File-Log File)

9-……………….Keeps a log of VM activity

(Virtual BIOS File-Virtual Swap File-Virtual Disk File-Log File)

44-………………Stores the configuration information chosen during VM creation

(Virtual Configuration File-Virtual Swap File-Virtual Disk File-Log File)

45-makers of virtual machine platforms.

* Hyper-V (MS) - VMware

-all of above - Xen (Citrix)

46ASSA include ……………..

-Emails -Security

-all of above -DataBase APP

47-Within an organization's own infrastructure and enabled by virtualization

-private cloud -public cloud

-Community Cloud -Hybrid Cloud

48-Greenfield Deployment Option It is typically used when an infrastructure does exist and an organization has to build the cloud infrastructure starting from the physical layer.

a-true

b-false

49-Cloud computing networks are designed to support only private or hybrid clouds

a) True

b) False

50-Rapid Elasticity is the Ability to scale IT resources rapidly, as required, to fulfill the changing needs without interruption of service

a) True

b) False