

Diploma in Computer Engineering
(DBATU IoPE)

Question Bank (MCQ)

Cloud Computing
Elective II
(DCE3204A)

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Id	1
Question	Following are the features of cloud computing: (CO1)
A	Reliability
B	Centralized computing
C	Location dependency
D	No need of internet connection
Answer	
Marks	2
Unit	I

Id	2
Question	Which is the property that enables a system to continue operating properly in the event of the failure of some of its components? (CO1)
A	Availability
B	Fault-tolerance
C	Scalability
D	System Security
Answer	
Marks	2
Unit	I

Id	3
Question	A _____ is a contract between a network service provider and a customer that specifies, usually in measurable terms (QoS), what services the network service provider will furnish (CO1)
A	service-level agreement
B	service-level specifications
C	document
D	agreement
Answer	
Marks	2
Unit	I

Id	4
Question	The degree to which a system, subsystem, or equipment is in a specified operable and committable state at the start of a mission, when the mission is called for at an unknown time is called as _____ (CO1)
A	reliability
B	Scalability
C	Availability
D	system resilience
Answer	
Marks	2
Unit	I

Id	5
Question	Google Apps is an example of (CO1)
A	IaaS
B	SaaS
C	PaaS
D	Both PaaS and SaaS
Answer	
Marks	2
Unit	I

Id	6
Question	Separation of a personal computer desktop environment from a physical machine through the client server model of computing is known as _____. (CO2)
A	Network Virtualization
B	Desktop virtualization
C	Memory virtualization
D	x86 virtualization
Answer	
Marks	2
Unit	II

Id	7
Question	An operating system running on a Type _____ VM is full virtualization. (CO2)
A	1
B	2
C	3
D	4
Answer	
Marks	2
Unit	II

Id	8
Question	Which of these is not a major type of cloud computing usage? (CO1)
A	Hardware -as-a-Service
B	Software-as-a-Service
C	Platform-as-a-Service
D	Infrastructure-as-a-Service
Answer	
Marks	2
Unit	I

Id	9
Question	Virtual Machine Ware (VMware) is an example of (CO2)
A	Infrastructure Service
B	Platform Service
C	Software Service
D	None of the above
Answer	
Marks	2
Unit	II

Id	10
Question	Cloud Services have a _____ relationship with their customers (CO1)
A	Many-to-many
B	One-to-many
C	One-to-one
D	Many-to-one
Answer	
Marks	2
Unit	I

Id	11
Question	Cloud Service consists of
A	Platform, Software, Infrastructure
B	Software, Hardware, Infrastructure
C	Platform, Hardware, Infrastructure
D	None of the above
Answer	
Marks	2
Unit	I

Id	12
Question	Amazon Web Services is which type of cloud computing distribution model? (CO1)
A	SaaS
B	PaaS
C	IaaS
D	None of the above
Answer	
Marks	2
Unit	I

Id	13
Question	In order to participate in cloud computing, you must be using the following OS _____ (CO2)
A	Windows
B	Linux
C	Mac OS
D	All of the above
Answer	
Marks	2
Unit	II

Id	14
Question	Which of the following is true of cloud computing? (CO1)
A	It's always going to be less expensive and more secure than local computing.
B	You can access your data from any computer in the world, as long as you have an Internet connection.
C	Only a few small companies are investing in the technology, making it a risky venture.
D	You don't require internet connectivity for cloud computing
Answer	
Marks	2
Unit	I

Id	15
Question	The term 'Cloud' in cloud computing refers to _____. (CO1)
A	The Internet
B	Cumulus Clouds
C	A Computer
D	Thin Clients
Answer	
Marks	2
Unit	I

Id	16
Question	What is private cloud? (CO1)
A	A standard cloud service offered via the Internet
B	A cloud architecture maintained within an enterprise data center.
C	A cloud service inaccessible to anyone but the cultural elite
D	Cloud owned by single person
Answer	
Marks	2
Unit	I

Id	17
Question	Following is not the feature of cloud computing
A	Flexibility
B	Scalability
C	Collaboration
D	Centralized computing
Answer	
Marks	2
Unit	I

Id	18
Question	Following is the feature of cloud computing (CO1)
A	Centralized computing
B	Measured service
C	Non customized resources
D	All of the above
Answer	
Marks	2
Unit	I

Id	19
Question	Select one statement that is TRUE (CO1)
A	Cloud computing is best example of centralized computing
B	Cloud computing is not prone to any attack at all
C	Cloud provides almost unlimited storage
D	Cloud does not provide backup and recovery services
Answer	
Marks	2
Unit	I

Id	20
Question	Select one statement that is FALSE (CO1)
A	Cloud computing do not allow users to share storage resources
B	Cloud computing allows users to share computing resources
C	Cloud computing provide the infrastructure for the sharing of resources
D	Cloud computing helps to reduce the cost of the various applications
Answer	
Marks	2
Unit	I

Id	21
Question	Following is the disadvantages of public cloud
A	Initial investment is very low or nil
B	It offers greater scalability
C	Performance of the network depends on the speed of the internet connectivity
D	None of the above
Answer	
Marks	2
Unit	I

Id	22
Question	Following is the advantage of public cloud
A	Lacks proper controls of data or infrastructure
B	Simple and easy to deploy
C	Weak on security and data is vulnerable to theft
D	None of the above
Answer	
Marks	2
Unit	I

Id	23
Question	Following is the advantage of private cloud
A	The hardware and other resources can be customized easily by the company
B	In some instances, the resources subscribed can be under utilized
C	Substantial cost, as in addition to infrastructure costs running costs are also included
D	None of the above
Answer	
Marks	2
Unit	I

Id	24
Question	Following is the disadvantage of private cloud
A	Better controls for data, users and information assets
B	High levels of security
C	Expensive when compared to public cloud
D	All of the above
Answer	
Marks	2
Unit	I

Id	25
Question	Following is the advantage of community cloud
A	Cloud provider would be impartial third party that is bound by contract and that has no preference
B	Any of the clients involved other than what is contractually mandated
C	Slow adoption to date
D	None of the above
Answer	
Marks	2
Unit	I

Id	26
Question	Following is the disadvantage of community cloud
A	Varying amount of bandwidth and data storage is shared among all community members
B	Scalable and flexible
C	Not the right choice for every organization
D	Cheaper in cost compared to private clouds
Answer	
Marks	2
Unit	I

Id	27
Question	Following is the advantage of hybrid cloud
A	Many vendors offer managed hybrid cloud options
B	It shares some of the risks associated with public clouds
C	Need to keep track of multiple different platforms and vendors
D	All of the above
Answer	
Marks	2
Unit	I

Id	28
Question	Following is the disadvantage of hybrid cloud
A	More secure than strictly public cloud
B	Infrastructure dependency
C	It is scalable and cost efficient
D	None of the above
Answer	
Marks	2
Unit	I

Id	29
Question	Following are the cloud service models (Select most appropriate)
A	IaaS
B	PaaS
C	SaaS
D	All of the above
Answer	
Marks	2
Unit	I

Id	30
Question	Amazon EC2, Amazon S3, Rackspace cloud servers and Flexiscale are the leading vendors in the market those provide following cloud service mainly
A	SaaS
B	IaaS
C	PaaS
D	None of the above
Answer	
Marks	2
Unit	I

Id	31
Question	Leading vendors such as Google App Engine, AppJet, Eteios, Qrimp and Force.com provides following cloud service mainly
A	SaaS
B	IaaS
C	PaaS
D	None of the above
Answer	
Marks	2
Unit	I

Id	32
Question	Google Documents, Facebook, Flickr, Salesforce Web 2.0, NetSuite are the examples of the following
A	SaaS
B	IaaS
C	PaaS
D	None of the above
Answer	
Marks	2
Unit	I

Id	33
Question	Primary benefit of _____ is having software development and deployment capability based entirely in the cloud-hence no management or maintenance efforts are required for the infrastructure.
A	SaaS
B	IaaS
C	PaaS
D	None of the above
Answer	
Marks	2
Unit	I

Id	34
Question	Offering virtualized resources (computation, storage and communication) on demand is known as _____.
A	SaaS
B	IaaS
C	PaaS
D	None of the above
Answer	
Marks	2
Unit	I

Id	35
Question	Following solutions provides applications and services on demand.
A	SaaS
B	IaaS
C	PaaS
D	None of the above
Answer	
Marks	2
Unit	I

Id	36
Question	The machine on which the virtual machine is created is known as _____ (CO2)
A	Virtual machine
B	Host machine
C	Electric machine
D	All of the above
Answer	
Marks	2
Unit	II

Id	37
Question	Virtual machine is referred as _____ (CO2)
A	Host machine
B	Guest machine
C	Electric machine
D	All of the above
Answer	
Marks	2
Unit	II

Id	38
Question	Virtual machine is managed by a software or firmware, known as _____ (CO2)
A	Supervisor
B	Hypervisor
C	Compiler
D	Interpreter
Answer	
Marks	2
Unit	II

Id	39
Question	Virtualization facilitates multiple machines on the same physical machine with____ (CO2)
A	Same OS and different versions
B	Same OS and same version
C	Different OS and different versions
D	All of the mentioned here
Answer	
Marks	2
Unit	II

Id	40
Question	Live migration of virtual machines helps in
A	Maintenance
B	Load balancing
C	All of the mentioned here
D	Availability
Answer	
Marks	2
Unit	II

Id	41
Question	Live migration in virtualization involves (CO2)
A	Downtime of a few milliseconds
B	Loss of service
C	Downtime of few hours
D	No downtime
Answer	
Marks	2
Unit	II

Id	42
Question	What does virtualization do? Select the best answer. (CO2)
A	Each guest OS is managed by a Virtual Machine Monitor (VMM), also known as Hypervisor
B	It is a means of separating hardware from a single operating system
C	All of the mentioned here
D	Virtualization allows multiple OS instances to run concurrently on a single computer
Answer	
Marks	2
Unit	II

Id	43
Question	An operating system running on a Type __ VM is a full virtualization (CO2)
A	1
B	2
C	3
D	All of the above
Answer	
Marks	2
Unit	II

Id	44
Question	In a _____ scheme, the VM is installed as a Type 1 Hypervisor directly onto the hardware (CO2)
A	Paravirtualization
B	full virtualization
C	Emulation
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	45
Question	Following is the limitation of full virtualization (CO2)
A	Full virtualization is usually bit slower, because of all emulation
B	Truly isolated multiple guest OS can run simultaneously on same hardware
C	This type of virtualization provides best isolation and security for virtual machine
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	46
Question	In a _____ scheme, the VM is installed as a Type 1 Hypervisor directly onto the hardware.
A	Paravirtualization
B	full virtualization
C	Emulation
D	none of the mentioned
Answer	
Marks	2
Unit	II

Id	47
Question	Following is the advantage of full virtualization (CO2)
A	Full virtualization technique grants the potential to combine existing systems on to the newer ones with increased efficiency and a well organized hardware
B	Full virtualization is usually bit slower, because of all emulation
C	Hypervisor contain the device driver and it might be difficult for new device drivers to be installed by users
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	48
Question	Following is the advantage of full virtualization (CO2)
A	This type of virtualization provides best isolation and security for virtual machine
B	Full virtualization is usually bit slower, because of all emulation
C	Hypervisor contain the device driver and it might be difficult for new device drivers to be installed by users
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	49
Question	Following is the advantage of full virtualization (CO2)
A	Truly isolated multiple guest OS can run simultaneously on same hardware
B	Full virtualization is usually bit slower, because of all emulation
C	Hypervisor contain the device driver and it might be difficult for new device drivers to be installed by users
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	50
Question	Following is the advantage of full virtualization (CO2)
A	This amazing methodology contributes effectively to trim down the operating costs engaged in repairing and enhancing older systems.
B	Full virtualization is usually bit slower, because of all emulation
C	Hypervisor contain the device driver and it might be difficult for new device drivers to be installed by users
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	51
Question	Following is the advantage of full virtualization (CO2)
A	The less competent systems can be power-packed with this technique, while reducing the physical space and augmenting the overall performance of the company
B	Full virtualization is usually bit slower, because of all emulation
C	Hypervisor contain the device driver and it might be difficult for new device drivers to be installed by users
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	52
Question	Following is the limitation of full virtualization (CO2)
A	Hypervisor contain the device driver and it might be difficult for new device drivers to be installed by users
B	Truly isolated multiple guest OS can run simultaneously on same hardware
C	This type of virtualization provides best isolation and security for virtual machine
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	53
Question	Following is the advantage of Para-virtualization (CO2)
A	Para virtualization requires the guest OS to be modified in order to interact with para-virtualization interfaces
B	It enhances the performance notably by decreasing the number of VMM calls and prevents the needless use of privileged instructions
C	None of the mentioned
D	It requires significant support and maintainability issues in production environment
Answer	
Marks	2
Unit	II

Id	54
Question	Following is the advantage of Para-virtualization (CO2)
A	None of the mentioned
B	It requires significant support and maintainability issues in production environment
C	Para virtualization requires the guest OS to be modified in order to interact with para-virtualization interfaces
D	It allows running many operating systems on a single server
Answer	
Marks	2
Unit	II

Id	55
Question	Following is the advantage of Para-virtualization (CO2)
A	It requires significant support and maintainability issues in production environment
B	Para virtualization requires the guest OS to be modified in order to interact with para-virtualization interfaces
C	This method is considered as the most advantageous one as it arguments the performance per server without the operating cost of a host operating system
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	56
Question	Following is the advantage of Para-virtualization (CO2)
A	Para virtualization requires the guest OS to be modified in order to interact with para-virtualization interfaces
B	None of the mentioned
C	It requires significant support and maintainability issues in production environment
D	As a guest OS can directly communicate with hypervisor
Answer	
Marks	2
Unit	II

Id	57
Question	Following is the advantage of Para-virtualization (CO2)
A	It requires significant support and maintainability issues in production environment
B	None of the mentioned
C	This is efficient virtualization
D	Para virtualization requires the guest OS to be modified in order to interact with para-virtualization interfaces
Answer	
Marks	2
Unit	II

Id	58
Question	Following is the advantage of Para-virtualization (CO2)
A	It requires significant support and maintainability issues in production environment
B	Allows users to make use of new or modified device drivers
C	Para virtualization requires the guest OS to be modified in order to interact with para-virtualization interfaces
D	None of the above
Answer	
Marks	2
Unit	II

Id	59
Question	Following is the limitation of Para-virtualization (CO2)
A	Allows users to make use of new or modified device drivers
B	Para virtualization requires the guest OS to be modified in order to interact with para-virtualization interfaces
C	This is efficient virtualization
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	60
Question	Following is the limitation of Para-virtualization (CO2)
A	Allows users to make use of new or modified device drivers
B	It requires significant support and maintainability issues in production environment
C	This is efficient virtualization
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	61
Question	Following is the combination of para-virtualization and full-virtualization (CO2)
A	Hybrid virtualization
B	Partial virtualization
C	Hardware assisted virtualization
D	None of the above
Answer	
Marks	2
Unit	II

Id	62
Question	Partial virtualization provides (CO2)
A	full emulation of the underlying hardware, thus not allowing the complete execution of the guest OS in complete isolation
B	partial emulation of the underlying hardware, thus not allowing the complete execution of the guest OS in complete isolation
C	no emulation of the underlying hardware, thus not allowing the complete execution of the guest OS in complete isolation
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	63
Question	What is true with respect to partial virtualization? Select the best answer (CO2)
A	It provides partial emulation of the underlying hardware, thus not allowing the complete execution of the guest OS in complete isolation
B	It allows many applications to run transparently, but not all the features of the OS can b supported, as happens with full virtualization
C	An example of partial virtualization is address space virtualization used in time-sharing system
D	All of the above
Answer	
Marks	2
Unit	II

Id	64
Question	Hardware assisted virtualization is a type of _____ (CO2)
A	Partial virtualization
B	Full virtualization
C	Para virtualization
D	All of the above
Answer	
Marks	2
Unit	II

Id	65
Question	Which of the following provide system resource access to virtual machines? (CO2)
A	Virtual Machine Manager
B	Virtual Memory Controller
C	Virtual Network manager
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	66
Question	Point out the correct statement : (CO2)
A	A virtual machine is a computer that is walled off from the physical computer that the virtual machine is running on
B	Virtual machines provide the capability of running multiple machine instances, each with their own operating system
C	The downside of virtual machine technologies is that having resources indirectly addressed means there is some level of overhead
D	All of the mentioned
Answer	
Marks	2
Unit	II

Id	67
Question	Which of the following is Type 1 Hypervisor? (CO2)
A	Wind River Simics
B	Virtual Server 2005 R2
C	KVM
D	LynxSecure
Answer	
Marks	2
Unit	II

Id	68
Question	Which of the following is Type 2 VM? (CO2)
A	VirtualLogix VLX
B	VMware ESX
C	Xen
D	LynxSecure
Answer	
Marks	2
Unit	II

Id	69
Question	Which of the following will be host operating system for Windows Server? (CO2)
A	VirtualLogix VLX
B	Microsoft Hyper-V
C	Xen
D	All of the mentioned
Answer	
Marks	2
Unit	II

Id	70
Question	Point out the wrong statement (CO2)
A	Some hypervisors are installed over an operating system and are referred to as Type 2 or hosted VM
B	All CPUs support virtual machines
C	On a Type 2 VM, a software interface is created that emulates the devices with which a system would normally interact
D	All of the mentioned
Answer	
Marks	2
Unit	II

Id	71
Question	Which of the following type of virtualization is found in hypervisor such as Microsoft's Hyper-V? (CO2)
A	Paravirtualization
B	full virtualization
C	Emulation
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	72
Question	In _____, the virtual machine simulates hardware, so it can be independent of the underlying system hardware. (CO2)
A	Paravirtualization
B	full virtualization
C	Emulation
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	73
Question	Point out the wrong statement: (CO2)
A	Full virtualization requires that the host operating system provide a virtual machine interface for the guest operating system and that the guest access hardware through that host VM
B	Guest operating systems in full virtualization systems are generally faster than other virtualization schemes
C	A process virtual machine instantiates when a command begins a process
D	All of the mentioned
Answer	
Marks	2
Unit	II

Id	74
Question	What are the goals of Hypervisor design? (CO2)
A	Scalability
B	Reliability
C	Isolation
D	All of the mentioned
Answer	
Marks	2
Unit	II

Id	75
Question	Following is/are the virtualization solution(s) provided by VMWare. (CO2)
A	End user or Desktop Virtualization
B	Server Virtualization
C	Infrastructure Virtualization
D	All of the above
Answer	
Marks	2
Unit	II

Id	76
Question	VMWare technology is based on the concept of _____ (CO2)
A	Para virtualization
B	Partial virtualization
C	Full virtualization
D	All of the mentioned
Answer	
Marks	2
Unit	II

Id	77
Question	Point out the most appropriate statement with respect to VMWare (CO2)
A	VMWare implements full virtualization in the desktop environment (Type II hypervisors)
B	VMWare implements full virtualization in the server environment (Type I hypervisors)
C	None of the A and or B is true
D	Both A and B are true
Answer	
Marks	2
Unit	II

Id	78
Question	Hyper-V Servers is a server virtualization product developed by (CO2)
A	Amazon
B	Microsoft
C	IBM
D	Cisco
Answer	
Marks	2
Unit	II

Id	79
Question	Following is the benefit of Microsoft Hyper – V hypervisor (CO2)
A	Establish or expand a Private cloud environment
B	No native GUI
C	Virtualization of audio hardware is enabled
D	None of the above
Answer	
Marks	2
Unit	II

Id	80
Question	Following is the benefit of Microsoft Hyper – V hypervisor (CO2)
A	Poor graphics performance
B	Use the hardware more effectively
C	Not available for Windows 10 Home
D	All of the mentioned
Answer	
Marks	2
Unit	II

Id	81
Question	Following is the benefit of Microsoft Hyper – V hypervisor (CO2)
A	Limited Support for Windows guest OS
B	No native GUI
C	Improve business continuity by minimizing downtime of the workloads
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	82
Question	Following is the benefit of Microsoft Hyper – V hypervisor (CO2)
A	None of the mentioned
B	No native GUI
C	Virtualization of audio hardware is enabled
D	Establish or expand a Virtual Desktop Infrastructure (VDI)
Answer	
Marks	2
Unit	II

Id	83
Question	Following is the benefit of Microsoft Hyper – V hypervisor (CO2)
A	Make Development and Test More Efficient
B	None of the mentioned
C	No native GUI
D	Virtualization of audio hardware is enabled
Answer	
Marks	2
Unit	II

Id	84
Question	Following is the limitation of Microsoft Hyper – V hypervisor (CO2)
A	No native GUI
B	Virtualization of audio hardware is enabled
C	Make Development and Test More Efficient
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	85
Question	Following is the limitation of Microsoft Hyper – V hypervisor (CO2)
A	Native GUI available
B	Virtualization of audio hardware is not enabled
C	Make Development and Test More Efficient
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	86
Question	Following is the limitation of Microsoft Hyper – V hypervisor (CO2)
A	Hardware not used effectively
B	Business continuity reduced
C	Virtualized optical disk drives in the guest VM operate in a read only mode
D	None of the mentioned
Answer	
Marks	2
Unit	II

Id	87
Question	Select one statement that is TRUE with respect to virtual machines (CO2)
A	Virtual machines are less efficient than real machines
B	Virtual machines are more efficient than real machines
C	They access the hardware directly
D	All of the mentioned
Answer	
Marks	2
Unit	II

Id	89
Question	Following is the disadvantage of virtualization (CO2)
A	Performance degradation
B	Cheap to implement
C	No training required to network administrator
D	None of the above
Answer	
Marks	2
Unit	II

Id	90
Question	Following is the advantage of VM Migration (CO2)
A	Expensive
B	Load balancing
C	Inefficient
D	No threats though phishing
Answer	
Marks	2
Unit	II

Id	91
Question	VM consolidation has the following advantage (CO2)
A	Energy saving in cloud data centers
B	Increased resource utilization
C	Reduced performance degradation problem
D	All of the mentioned
Answer	
Marks	2
Unit	II

Id	92
Question	Characteristics of cloud computing are
A	Self Service
B	Per Usage metering and Billing
C	Elasticity
D	All of the mentioned
Answer	
Marks	2
Unit	I

Id	93
Question	Characteristics of cloud computing are
A	Self Service
B	Per Usage metering and Billing
C	Customization
D	All of the mentioned
Answer	
Marks	2
Unit	I

Id	94
Question	Characteristics of cloud computing are
A	Self Service
B	Broad Network Access
C	Elasticity
D	All of the mentioned
Answer	
Marks	2
Unit	I

Id	95
Question	Characteristics of cloud computing are
A	Self Service
B	Per Usage metering and Billing
C	Broad Network Access
D	All of the mentioned
Answer	
Marks	2
Unit	I

Id	96
Question	Characteristics of cloud computing are
A	Broad Network Access
B	Per Usage metering and Billing
C	Elasticity
D	All of the mentioned
Answer	
Marks	2
Unit	I

Id	97
Question	Characteristics of cloud computing are
A	Self Service
B	Customization
C	Elasticity
D	All of the mentioned
Answer	
Marks	2
Unit	I

Id	98
Question	Characteristics of cloud computing are
A	Self Service
B	Per Usage metering and Billing
C	Rapid Elasticity and Scalability
D	All of the mentioned
Answer	
Marks	2
Unit	I

Id	99
Question	Characteristics of cloud computing are
A	Self Service
B	Measured Service
C	Elasticity
D	All of the mentioned
Answer	
Marks	2
Unit	I

Id	100
Question	Following are the applications of public cloud
A	Public facing web pages
B	Data Intensive workloads
C	Online Storage solutions
D	All of the mentioned
Answer	
Marks	2
Unit	I

Id	101
Question	Disadvantages of the public cloud are
A	Lacks proper controls
B	Under-utilization
C	Slow adoption to date
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	102
Question	Disadvantages of the public cloud are
A	Performance depends on network speed
B	Expensive
C	Not the right choice for every organization
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	103
Question	Disadvantages of the public cloud are
A	Under utilization
B	Weak on security
C	Costs less
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	104
Question	Advantage of public cloud is
A	Simple and Easy
B	High level of security
C	Enhanced Quality of Service
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	105
Question	Advantage of public cloud is
A	Enhanced Quality of Service
B	Location Independent
C	None of the mentioned
D	High level of security
Answer	
Marks	2
Unit	I

Id	106
Question	Advantage of public cloud is
A	Better controls for data, users and information assets
B	All of the mentioned
C	Reliability – no single point of failure
D	High level of security
Answer	
Marks	2
Unit	I

Id	107
Question	Advantage of public cloud is
A	Easy customization
B	Easy compliance
C	Enhanced quality
D	It offers greater scalability
Answer	
Marks	2
Unit	I

Id	108
Question	Advantage of public cloud is
A	Simple and easy
B	Lacks proper controls
C	Weak on security
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	109
Question	Disadvantage of public cloud is
A	Customization of services or resources is not possible
B	Expensive
C	None of the mentioned
D	Vendor lock-in
Answer	
Marks	2
Unit	I

Id	110
Question	Disadvantage of public cloud is
A	Required IT expertise
B	Problem of flexibility
C	No optimum promise on lowest price and elasticity
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	111
Question	Disadvantage of public cloud is
A	Required IT expertise
B	Expensive
C	No stringent protocols regarding data management
D	Non of the mentioned
Answer	
Marks	2
Unit	I

Id	112
Question	Disadvantage of public cloud is
A	Required IT expertise
B	Expensive
C	None of the mentioned
D	No control over privacy or security
Answer	
Marks	2
Unit	I

Id	113
Question	Disadvantage of private cloud is
A	Costs are substantial in the case of building an on-premise private cloud.
B	Cannot be used for sensitive applications
C	Problem of protocols
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	114
Question	Disadvantage of private cloud is
A	No control over privacy or security
B	Under-utilization: optimizing the utilization of all resources is a challenge
C	Problem of protocols
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	115
Question	Disadvantage of private cloud is
A	Problem of protocols
B	Cannot used for sensitive applications
C	Due to physical hardware limitations with the service provider, there could be a capacity ceiling to handle only certain amount of servers or storage
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	116
Question	Disadvantage of community cloud is
A	Costs higher than public cloud
B	Highly secured
C	Scalable and flexible
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	117
Question	Following is the disadvantage of community cloud
A	Available and reliable
B	Fixed amount of bandwidth and data storage is shared among all community members
C	Secure
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	118
Question	Following is the disadvantage of community cloud
A	Improved services
B	Scalable and cost-efficient
C	Slow adoption to date
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	119
Question	Advantage of hybrid cloud is
A	Infrastructure dependency
B	More secure than strictly public cloud
C	Possibility of security breach through public cloud
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	120
Question	Advantage of hybrid cloud is
A	It shares some of the risks associated with public cloud
B	Infrastructure dependency
C	Good option for companies in transition from public cloud to private cloud
D	None of the mentioned
Answer	
Marks	2
Unit	I

Id	121
Question	Disadvantage of hybrid cloud is
A	Offers better flexibility
B	It is scalable
C	None of the mentioned
D	Need to keep track of multiple vendors and different platforms
Answer	
Marks	2
Unit	I

Id	122
Question	Following is/are the general cloud storage characteristics
A	Internal or external to a server, or dedicated or shared with others
B	Performance in bandwidth, activity, or IOPS and response time or latency
C	Both A and B
D	None of the A and B
Answer	
Marks	2
Unit	III

Id	123
Question	Advantage of cloud storage is
A	Usability: drag and drop files between local storage and cloud storage
B	There are concerns with safety and privacy
C	No internet connection required
D	None of the mentioned
Answer	
Marks	2
Unit	III

Id	124
Question	Advantage of cloud storage is
A	Security concerns are there
B	Bandwidth: we can avoid emailing of files, instead share a web link through email
C	Need to download softwares on all devices
D	None of the mentioned
Answer	
Marks	2
Unit	III

Id	125
Question	Advantage of cloud storage is
A	Security is not a concern
B	No internet connection required
C	Accessibility: Stored files can be accessed from anywhere via internet connection
D	None of the mentioned
Answer	
Marks	2
Unit	III

Id	126
Question	Advantage of cloud storage is
A	Security is a concern
B	Internet connection not required
C	None of the mentioned
D	Second copy of files can be stored in cloud as a backup
Answer	
Marks	2
Unit	III

Id	127
Question	Advantage of cloud storage is
A	Reduction in cost for storage
B	Security and privacy is a concern
C	Internet connection not required
D	None of the mentioned
Answer	
Marks	2
Unit	III

Id	128
Question	Disadvantage of cloud storage is
A	There are concerns with the safety and privacy of important data stored remotely
B	Can be accessed from anywhere
C	No internet connection required
D	None of the mentioned
Answer	
Marks	2
Unit	III

Id	129
Question	Disadvantage of cloud storage is
A	Data can be accessed from anywhere
B	To manipulate files locally through multiple devices software download required on all devices
C	Security is not a concern
D	None of the mentioned
Answer	
Marks	2
Unit	III

Id	130
Question	Disadvantage of cloud storage is
A	Highly secured storage
B	Expensive storage
C	Specific bandwidth could be allowed by provider
D	None of the mentioned
Answer	
Marks	2
Unit	III

Id	131
Question	Disadvantage of cloud storage is
A	Highly secured
B	Disaster recovery not possible
C	None of the mentioned
D	If we have no internet connection, we have no access to our data
Answer	
Marks	2
Unit	III

Id	132
Question	Following are the components of cloud storage architecture, select best one.
A	Client
B	Management Server
C	Storage server
D	All of the above
Answer	
Marks	2
Unit	III

Id	133
Question	Following are the resources provided by virtual data center (VDC), select best one.
A	Compute
B	Memory
C	Storage
D	All of the above
Answer	
Marks	2
Unit	III

Id	134
Question	Virtual Data center is product of _____ delivery model of cloud computing
A	PaaS
B	IaaS
C	SaaS
D	None of the mentioned
Answer	
Marks	2
Unit	III

Id	135
Question	In a consolidated virtual data center (VDC) architecture, following are areas of consolidation. Select the best one.
A	Virtual routers/switches
B	Virtual servers with load balancing
C	Virtual routers/switches connected in a unified fabric at the storage end of the facility
D	All of the above
Answer	
Marks	2
Unit	III

Id	136
Question	Following are the benefits of Virtual Data Center
A	Reduction of costs
B	Simplified Management
C	Optimization of resources
D	All of the mentioned
Answer	
Marks	2
Unit	III

Id	137
Question	Following are the benefits of Virtual Data Center
A	All of the mentioned
B	Pay-per-use model
C	Lower consumption of energy
D	Highly secured
Answer	
Marks	2
Unit	III

Id	138
Question	Following are the benefits of Virtual Data Center
A	High operational efficiency
B	All of the mentioned
C	Integration with managed services
D	Highly scalable
Answer	
Marks	2
Unit	III

Id	139
Question	Following are the benefits of Virtual Data Center
A	Superior availability compared to physical equipment
B	All of the mentioned
C	Use of latest technology
D	Lower management costs to clients
Answer	
Marks	2
Unit	III

Id	140
Question	Following are the core elements of a data center. Select best one.
A	Host
B	Storage
C	Connectivity
D	All of the mentioned
Answer	
Marks	2
Unit	III

Id	141
Question	Following are the uses of server virtualization. Select best one.
A	To centralize the server administration
B	Improve the availability of server
C	Helps in disaster recovery
D	All of the mentioned
Answer	
Marks	2
Unit	III

Id	142
Question	Following are the uses of server virtualization. Select best one.
A	Ease in development and Testing
B	Make efficient use of server resources
C	Helps in disaster recovery
D	All of the mentioned
Answer	
Marks	2
Unit	III

Id	143
Question	Following is the benefit of server virtualization.
A	It reduces cost because less hardware is required
B	Software licensing problems may be there
C	Experienced staff may be required
D	None of the mentioned
Answer	
Marks	2
Unit	III

Id	144
Question	Following is the benefit of server virtualization.
A	Software licensing problems may be there
B	Each server can be rebooted independently and that reboot won't affect other virtual servers
C	Experienced staff may be required
D	None of the mentioned
Answer	
Marks	2
Unit	III

Id	145
Question	Following is the benefit of server virtualization.
A	Experienced staff may be required
B	None of the mentioned
C	Live migration and server consolidation
D	Software licensing problems may be there
Answer	
Marks	2
Unit	III

Id	146
Question	Following is the benefit of server virtualization.
A	Software licensing problems may be there
B	Experienced staff may be required
C	None of the mentioned
D	Reduced need for physical infrastructure
Answer	
Marks	2
Unit	III

Id	147
Question	Following is the limitation of server virtualization.
A	Possible availability issues and resource consumption
B	Reduced physical infrastructure
C	Easy to install
D	None of the mentioned
Answer	
Marks	2
Unit	III

Id	148
Question	Following are the server virtualization techniques. Select best one.
A	Hypervisor
B	Para-virtualization
C	Full-virtualization
D	All of the mentioned
Answer	
Marks	2
Unit	III

Id	149
Question	Basic components of virtual networks are _____ (Select the best one)
A	Network hardware
B	Network storage devices
C	Network media
D	All of the mentioned
Answer	
Marks	2
Unit	III

Id	150
Question	Following is NOT the benefit of network virtualization
A	Reduction of hardware expenses
B	Energy expenses and recoverability
C	Improved security and recovery times
D	Need to license software
Answer	
Marks	2
Unit	III

Id	151
Question	Following are the advantages of desktop virtualization. Select best one.
A	Simpler provisioning of new desktops
B	Installation cost of new applications is low
C	Increased data security
D	All of the mentioned
Answer	
Marks	2
Unit	III

Id	152
Question	What is the advantage of application virtualization?
A	Simplified application deployment
B	All software can not be virtualized
C	Anti virus packages cannot be virtualized
D	None of the mentioned
Answer	
Marks	2
Unit	III

Id	153
Question	Chunk size in Google File System is
A	64 MB
B	128 MB
C	120 MB
D	32 GB
Answer	
Marks	2
Unit	III

Id	154
Question	Default block size in HDFS is
A	64 KB
B	32 MB
C	32 KB
D	128 MB
Answer	
Marks	2
Unit	III

Id	155
Question	Storage Area Network (SAN) is a specialized _____ network that provides block level network access to storage
A	Low speed
B	High speed
C	Medium speed
D	None of the mentioned
Answer	
Marks	2
Unit	III

Id	
Question	
A	
B	
C	
D	
Answer	
Marks	
Unit	

Id	
Question	
A	
B	
C	
D	
Answer	
Marks	
Unit	

Id	
Question	
A	
B	
C	
D	
Answer	
Marks	
Unit	