SR.NO	Chapter 1 Question 1, 2, 3 Mark Created by Atul	a	b	c	d	Correct Answer
1	Write down question	Option a	Option b	Option c	Option d	a/b/c/d
2	Cloud model relies on	communication API	Middleware	web documents	embedded device	a
3	What widely used service is built on cloud-computing technology?	Twitter	Skype	Gmail	All of the above	d
4	HTTP is a _____ protocol	stateful	unidirectional	bidirectional	full dulpex	b
5	websocket is a____ Protocol	stateful	bidirectional	connection oriented	all of the above	d
6	Websocket protocol uses which communication model	Publish-Subscribe	Request Response	Push-Pull	Exclusive Pair	a
7	Which of these techniques is vital for creating cloud-computing centers	Virtualization	Transubstantiation	Cannibalization	Insubordination	a
8	An internal cloud is…	An overhanging threat	A career risk for a CIO	A cloud that sits behind a corporate	The group of knowledge workers who use a social network for water-cooler gossip	d
9	Which of these is not an antecedent of the cloud?	Software as a service	Utility computing	Grid computing	Desktop computing	d
10	Which of the following subject area deals with pay-as-you-go usage model?	Accounting Management	Compliance	Data Privacy	All of the mentioned	a
11	Point out the correct statement	Except for tightly managed SaaS cloud providers	Cloud computing vendors run very reliable networks	The low barrier to entry cannot be accompanied by a low barrier to provisioning	All of the mentioned	b
12	_____ captive requires that the cloud accommodate multiple compliance regimes.	Licensed	Policy-based	Variable	All of the mentioned	b
13	Security methods such as private encryption, VLANs and firewalls comes under _____ subject area.	Accounting Management	Compliance	Data Privacy	All of the mentioned	c
14	Which of the following captive area deals with monitoring?	Licensed	Variable but under control	Law	All of the mentioned	b
15	Network bottlenecks occur when _____ data sets must be transferred	large	small	big	all of the mentioned	a
16	Amazon AWS Consists of following services	Iaas	Paas	Saas	all of above	d
17	RDS is a_____ type of database	SQL	NonSQL	Simple storage	all of above	a
18	Dynamodb is ____ type of storage	NonSQL	SQL	Simple storage	all of above	a
19	Cloud _____ are standardized in order to appeal to the majority of its audience.	SVAs	SLAs	SALs	None of the mentioned	b
20	The reputation for cloud computing services for the quality of those services is shared by _____	replicas	shards	tenants	all of the mentioned	c

21	_____ is a function of the particular enterprise and application in an on-premises deployment.	Vendor lock	Vendor lock-in	Vendor lock-ins	None of the mentioned	b
22	_____ computing refers to applications and services that run on a distributed network using virtualized resources.	Distributed	Cloud	Soft	Parallel	b
23	. _____ as a utility is a dream that dates from the beginning of the computing industry itself	Model	Computing	Software	All of the mentioned	b
24	Amazon Elastic Compute Cloud (Amazon EC2) is a web service based on	Iaas	Paas	Saas	All of the mentioned	a
25	Which of the following is essential concept related to Cloud?	Reliability	Productivity	Abstraction	All of the mentioned	c
26	Point out the wrong statement	applications benefit from deployment in the cloud	start very small and become big very fast	technology it is built on is evolutionary	None of the mentioned	c
27	Which of the cloud concept is related to pooling and sharing of resources	Polymorphism	Abstraction	Virtualization	None of the mentioned	c
28	_____ has many of the characteristics of what is now being called cloud computing	Internet	Softwares	Web Service	All of the mentioned	a
29	Which of the following can be identified as cloud	Web Applications	Intranet	Hadoop	All of the mentioned	c
30	Which of the following is Cloud Platform by Amazon?	Azure	AWS	Cloudera	All of the mentioned	b
31	Which of the following is the deployment model?	public	private	hybrid	all of the mentioned	d
32	Which of the following is best known service model?	SaaS	IaaS	PaaS	All of the mentioned	d
33	Which of the following is the highest degree of integration in cloud computing?	SaaS	IaaS	PaaS	All of the mentioned	a
34	Which of the architectural layer is used as a front end in cloud computing?	client	cloud	soft	all of the mentioned	a
35	Which of the following benefit is provided by the PaaS service provider	A larger pool of qualified developers	More reliable operation	A logical design methodology	All of the mentioned	d
36	Communication between services is done widely using _____ protocol	REST	SOAP	RESTful	None of the mentioned	c
37	Which of the following provider rely on the virtual machine technology to deliver servers?	CaaS	AaaS	PaaS	IaaS	d

38	Which of the following component is called hypervisor?	VGM	VMc	VMM	All of the mentioned	c
39	Applications such as a Web server or database server that can run on a virtual machine image are referred to as __	virtual server	virtual appliances	machine imaging	all of the mentioned	b
40	Amazon Machine Images are virtual appliances that have been packaged to run on the grid of ____ nodes.	Ben	Xen	Ken	Zen	b
41	_____ is a CPU emulator and virtual machine monitor	Imaging	Parallels	QEMU	None of the mentioned	c
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61	_____ is a CPU emulator and virtual machine monitor	Imaging	Parallels	QEMU	None of the mentioned	c
62						
63						
64	Chapter 2 Question 1, 2, 3 Mark	a	b	c	d	Correct Answer
65	The source of HDFS architecture in Hadoop originated as	Google distributed filesystem	Yahoo distributed filesystem	Facebook distributed filesystem	Amazon S3 storage	a
66	What is HDFS?	Storage layer	Batch processing engine	Resource management layer	All of the above	a
67	Which among the following command is used to copy a directory from one node to another in HDFS?	rcp	distcp	dcp	drcp	b
68	Which utility is used for checking the health of an HDFS file system?	fsck	fchk	fsch	fcks	a
69	Which among the following is the correct statement	Datanode manage file system namespace	Namenode stores metadata	NameNode stores actual data	All of the above	b
70	What is default replication factor?	1	2	3	5	c
71	The namenode knows that the data node is active using a mechanism known as	Active pulse	Data pulse	Heartbeats	h-signal	c
72	What is the default size of HDFS Data Block?	16MB	32MB	64MB	128MB	d

73	What is HDFS Block in Hadoop?	It is the logical representation of data	It is the physical representation of data	Both the above	None of the above	b
74	Which of the following is the correct statement?	DataNode is the slave/worker node and holds the user data in the form of Data Blocks	Each incoming file is broken into 32 MB by defaul	NameNode stores user data in the form of Data Blocks	None of the above	a
75	The need for data replication can arise in various scenarios like	Replication Factor is changed	DataNode goes down	Data Blocks get corrupted	All of the above	d
76	A file in HDFS that is smaller than a single block size	Cannot be stored in HDFS	Occupies the full block's size.	Can span over multiple blocks	Occupies only the size it needs and not the full block	d
77	Which among the following are the duties of the NameNodes	Manage file system namespace	It is responsible for storing actual data	Perform read-write operation as per request for the clients	None of the above	a
78	If the IP address or hostname of a data node changes	The namenode updates the mapping between file name and block name	The data in that data node is lost forever	The namenode need not update mapping between file name and block name	There namenode has to be restarted	c
79	For the frequently accessed HDFS files the blocks are cached in	The memory of the data node	In the memory of the namenode	Both the above	None of the above	a
80	Which scenario demands highest bandwidth for data transfer between nodes	Different nodes on the same rack	Nodes on different racks in the same data center.	Nodes in different data centers	Data on the same node	c
81	When a client contacts the namenode for accessing a file, the namenode responds with	Size of the file requested	Block ID and hostname of all the data nodes containing that block	Block ID of the file requested	All of the above	b
82	In HDFS the files cannot be	Read	Deleted	Executed	Archived	c
83	Which among the following is the duties of the Data Nodes	Manage file system namespace	Stores meta-data	Regulates client’s access to files	Perform read-write operation as per request for the clients	d
84	NameNode and DataNode do communicate using	Active pulse	Heartbeats	h-signal	Data pulse	b
85	Amazon EC2 provides virtual computing environments, known as :	chunks	instances	messages	None of the mentioned	b
86	Data stored in _____ domains doesn’t require maintenance of a schema.	SimpleDB	SQL Server	Oracle	RDS	a

87	Which of the following is a system for creating block level storage devices that can be used for Amazon Machine Instances in EC2 ?	CloudWatch	Amazon Elastic Block Store	AWS Import/Export	All of the mentioned	b
88	Which of the following type of virtualization is also characteristic of cloud computing	Storage	Application	CPU	All of the mentioned	d
89	Which of the following is most important feature of cloud storage listed below ?	Logon authentication	Bare file	Multiplatform support	Adequate bandwidth	a
90	Which of the following is open cloud storage management standard by SNIA ?	CDMI	OCCI	CEA	Adequate bandwidth	a
91	Which of the following system does not provision storage to most users ?	Paas	Iaas	Caas	Saas	b
92	Which of the following service is provided by Google for online storage ?	Drive	SkyDrive	Dropbox	All of the mentioned	a
93	Which of the following backup create a cloned copy of your current data or drive ?	Continuous Data Protection	Open file backup	Reverse Delta backup	None of the mentioned	a
94	Which of the following storage devices exposes its storage to clients as Raw storage that can be partitioned to create volumes ?	block	file	disk	All of the mentioned	a
95	Which of the following should be used considering factors shown in the figure?	SimpleDB	RDS	Amazon EC2	All of the mentioned	b
96	Point out the wrong statement.	The metrics obtained by CloudWatch may be used to enable a feature called Auto Scaling	A number of tools are used to support EC2 services	Amazon Machine Instances are sized at various levels and rented on a computing/hour basis	None of the mentioned	d
97	Which of the following is an edge-storage or content-delivery system that caches data in different physical locations?	Amazon Relational Database Service	Amazon SimpleDB	Amazon Cloudfront	Amazon Associates Web Services	c
98	Which of the following allows you to create instances of the MySQL database to support your Web sites?	Amazon Elastic Compute Cloud	Amazon Simple Queue Service	Amazon Relational Database Service	Amazon Simple Storage System	c
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101	**Point out the correct statement.**	**Amazon Elastic Cloud is a system for creating virtual disks(volume)**	**SimpleDB interoperates with both Amazon EC2 and Amazon S3**	**EC3 is an Analytics as a Service provider**	**None of the mentioned**	**b**
102	**Which of the following is a structured data store that supports indexing and data queries to both EC2 and S3?**	**CloudWatch**	**Amazon SimpleDB**	**Amazon Cloudfront**	**All of the mentioned**	**b**
103	**Which of the following is the machinery for interacting with Amazon's vast product data and eCommerce catalog function?**	**Amazon Elastic Compute Cloud**	**Amazon Associates Web Services**	**Alexa Web Information Service**	**All of the mentioned**	**b**
104	**Which of the following is a billing and account management service?**	**Amazon Elastic MapReduce**	**Amazon Mechanical Turk**	**Amazon DevPay**	**Multi-Factor Authentication**	**c**
105	**Which of the following is not the feature of Network management systems?**	**Accounting**	**Security**	**Performance**	**None of the mentioned**	**d**
106	**Which of the following service provider provides the least amount of built in security?**	**SaaS**	**PaaS**	**IaaS**	**All of the mentioned**	**c**
107	**Point out the correct statement.**	**Different types of cloud computing service models provide different levels of security services**	**Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required**	**Data should be transferred and stored in an encrypted format for security purpose**	**All of the mentioned**	**d**
108	**Which of the following services that need to be negotiated in Service Level Agreements?**	**Logging**	**Auditing**	**Regulatory compliance**	**All of the mentioned**	**d**
109	**The following flowchart is intended to evaluate _____ in any cloud.**	risk	errors	**inconsistencies**	**none of the mentioned**	**a**

110	Point out the wrong statement.	You can use proxy and brokerage services to separate clients from direct access to shared cloud storage	Any distributed application has a much greater attack surface than an application that is closely held on a Local Area Network	Cloud computing doesn't have vulnerabilities associated with Internet applications	All of the mentioned	c
111	Which of the following area of cloud computing is uniquely troublesome?	Auditing	Data integrity	e-Discovery for legal compliance	All of the mentioned	d
112	Which of the following is the operational domain of CSA(Cloud Security Alliance)?	Scalability	Portability and interoperability	Flexibility	None of the mentioned	b
113	Which of the following is considered an essential element in cloud computing by CSA?	Multi-tenancy	Identity and access management	Virtualization	All of the mentioned	a
114	Which of the following is used for Web performance management and load testing?	VMware Hyperic	Webmetrics	Univa UD	Tapinsystems	b
115	Which of the following service provider provides the highest level of service?	SaaS	PaaS	IaaS	All of the mentioned	a
116	Point out the correct statement.	PaaS supplies the infrastructure	IaaS adds application development frameworks, transactions, and control structures	SaaS is an operating environment with applications, management, and the user interface	All of the mentioned	c
117	Which of the following functional cloud computing hardware/software stack is the Cloud Reference Model?	CAS	CSA	SAC	All of the mentioned	a
118	For the _____ model, the security boundary may be defined for the vendor to include the software framework and middleware layer.	SaaS	PaaS	IaaS	All of the mentioned	b
119	Which of the following model allows vendor to provide security as part of the Service Level Agreement?	SaaS	PaaS	IaaS	All of the mentioned	a
120	Which of the following cloud does not require mapping?	Public	Private	Hybrid	None of the mentioned	a
121	Which of the following service model is owned in terms of infrastructure by both vendor and customer?	Public	Private	Hybrid	None of the mentioned	c
122	Which of the following model type is not trusted in terms of security?	Public	Private	Hybrid	None of the mentioned	a
123	Which of the following has infrastructure security managed and owned by the vendor?	Hybrid	Private/Community	Public	None of the mentioned	b

124	Point out the wrong statement.	Each different type of cloud service delivery model creates a security boundary	Any security mechanism below the security boundary must be built into the system	Any security mechanism above the security boundary must be maintained by the customer	All of the mentioned	d
125						
126	Chapter 3,4,5,6 Question 1, 2, 3 Mark	a	b	c	d	Correct Answer
127	_____ is an application for collecting messages sent in RSS and Atom format from information providers.	Google Reader	Yahoo Mail	EmailRackspace	All of the mentioned	A
128	Which of the following application is a newsreader?	Google Reader	Bloglines	Newsgator Online	All of the mentioned	D
129	Which of the following was developed an alternative to XML syndication by IETF?	Atom Publishing Protocol	Atom Subscribing Protocol	Atom Subscribe Protocol	None of the mentioned	A
130	How many technologies are used for most of the syndicated content on the Internet?	1	2	3	4	B
131	Which of the following technology is used for syndicated content?	AJAX	RSS	Javascript	All of the mentioned	B
132	The full form of AJAX is	Asynchronous Javascript and XML	Another Java and XML Library	Abstract JSON and XML	None of the mentioned	A
133	The advantages of Ajax is _____	Bandwidth utilization	More interactive	Speeder retrieval of data	All of these	D
134	which of the following are the controls of Ajax?	ScriptManager	ScriptManagerProxy	UpdateProgress	All of the mentioned	D
135	Which of the following type of virtualization is also characteristic of cloud computing?	Storage	Application	CPU	All of the mentioned	D
136	Virtualization assigns a logical name for a physical resource and then provides a pointer to that physical resource when a request is made	TRUE	FALSE			A
137	Virtual Machines (VMs) are offered in cloud by	SaaS	PaaS	IaaS	None of these	C
138	The technology used to distribute service requests to resources is referred to as _____	load performing	load scheduling	load balancing	all of the mentioned	C
139	_____ computing refers to applications and services that run on a distributed network using virtualized resources.	Distributed	Cloud	Soft	Parallel	B
140	Cloud computing is an abstraction based on the notion of pooling physical resources and presenting them as a _____ resource.	real	virtual	cloud	none of the mentioned	B
141	Amazon's Elastic Compute Cloud (EC2) is a well known _____.	Virtual machine	Cloud Storage	PaaS	SoA	A
142	_____ virtualization abstracts networking hardware and software into a virtual network that can be managed.	Storage	Network	Software	None of the mentioned	B

143	_____ is used by Amazon Web Services to store copies of a virtual machine.	AMI	EMI	IMI	Application services	A
144	In para-virtualization, VMs run on hypervisor that interacts with the hardware.	TRUE	False			B
145	Which of the following provide system resource access to virtual machines ?	VMM	VMC	VNM	All of the mentioned	A
146	An operating system running on a Type __ VM is a full virtualization.	1	2	3	All of the mentioned	A
147	Point out the wrong statement.	In Gmail, you can construct searches with multiple operators using the Advanced Search feature	RSS and Atom are prototypes of a class of XML specifications called synchronized markup languages	A typical RSS document or feed contains text and metadata that can be used to indicate publication dates	None of the mentioned	B
148	Which of the following file format is used by RSS module?	XML	SMIL	JSON	All of the mentioned	A
149	What makes Ajax unique?	It works as a stand-alone Web-development tool	It works the same with all Web browsers	It uses C++ as its programming language	It makes data requests asynchronously	D
150	_____ JavaScript is also called server-side JavaScript.	Microsoft	Navigator	LiveWire	None	C
151	Which of the following visualization is most commonly achieved through a mapping mechanism where a logical storage address is translated into a physical storage address?	Storage	Network	Software	None of the mentioned	A
152	Point out the wrong statement.	A virtual network can create virtual network interfaces	Instantiating a virtual machine is a very slow process	You can make machine images of systems in the configuration that you want to deploy or take snapshots of working virtual machines	All of the mentioned	B
153	AMI(Amazon Machine Image) imaging service is provided by Amazon for _____	private use	public use	pay-per-use	all of the mentioned	D
154	Which of the following runs on Xen Hypervisor?	Azure	AWS EC2	AWS EC3	All of the mentioned	B
155	Virtualization allows sharing the resources of hardware across multiple a environments.	True	FALSE			A
156	A virtual machine running on a server of a particular make cannot be relocated to b the server of another make.	True	FALSE			B

157	Amazon Web Services (AWS) is an example of_____	Software as a service (SaaS)	Infrastructure as a service (IaaS)	Platform as a Service (PaaS)	None of the mentioned	B
158	Which of the following is Type 1 Hypervisor ?	Wind River Simics	Virtual Server 2005 R2	KVM	LynxSecure	D
159	Which of the following is Type 2 VM ?	VirtualLogix VLX	VMware ESX	Xen	LynxSecure	C
160	In _____ the virtual machine simulates hardware, so it can be independent of the underlying system hardware.	paravirtualization	full virtualization	emulation	none of the mentioned	C
161	In a _____ scheme, the VM is installed as a Type 1 Hypervisor directly onto the hardware.	paravirtualization	full virtualization	emulation	none of the mentioned	B
162	Full virtualization Full virtualization	Simulates hardware within software	Has VMs with the same OS	Clones images	Alters the guest OS	A
163	What are the goals of Hypervisor design?	Scalability	Reliability	Isolation	All of the above	D
164	Bare metal hypervisor sits on top of	Physical Hardware	Virtualized hardware	Operating System	None of the above	A
165	If virtualization occurs at application level, OS level and hardware level, then such service in cloud is	IaaS	SaaS	PaaS	no such service	B
166	Order of Virtual Machine Life Cycle i) Release Ms ii) IT Service Request iii) VM in operation iv) VM Provision	ii, i, iii, iv	i, ii, iii & iv	ii, iii, iv & i	ii, iv, iii & i	D
167	Which of the following should be replaced with the question mark in the following figure? 	Abstraction	Virtualization	Mobility Pattern	All of the mentioned	B
168	Which type of Hypervisor is shown in the following figure ? 	Type 1	Type 2	Type 3	All of the mentioned	B
169	_____where a VM can be moved from one physical machine to another even as it continues to execute.	Load Balancing	Migration	Live Migration	Server consolidation	C
170	Which type of Hypervisor is shown in the following figure ?	Type 1	Type 2	Type 3	All of the mentioned	A

171	Point out the wrong statement :	Load balancing virtualizes systems and resources by mapping a logical address to a physical address	Multiple instances of various Google applications are running on different hosts	Google uses hardware virtualization	All of the mentioned	C
172	Which of the following should be placed in second lowermost layer for the following figure ?	Host Operating System	Software	VM	None of the mentioned	A
173	Point out the wrong statement :	Some hypervisors are installed over an operating system and are referred to as Type 2 or hosted VM	All CPUs support virtual machines	On a Type 2 VM, a software interface is created that emulates the devices with which a system would normally interact	All of the mentioned	B
174	Which of the following type of virtualization is found in hypervisor such as Microsoft's Hyper-V ?	paravirtualization	full virtualization	emulation	none of the mentioned	A
175	Point out the wrong statement :	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	Guest operating systems in full virtualization systems are generally faster than other virtualization schemes	A process virtual machine instantiates when a command begins a process	All of the mentioned	A
176	Which of the following operating system support operating system virtualization ?	Windows NT	Sun Solaris	Windows XP	Compliance	B
177	_____ is a service that creates and manages virtual network interfaces.	VMware vStorage	VMware vNetwork	VMware vCompute	Application services	B
178	Which of the following allows a virtual machine to run on two or more physical processors at the same time ?	Virtual SMP	Distributed Resource Scheduler	vNetwork Distributed Switch	Storage Vmotion	A

179	VMM is	A virtual machine	Hardware	Host OS	A layer of software	D
180	VMM facilitates sharing of	Memory & I/O	CPU, memory & I/O	CPU & memory	I/O & CPU	B
181	The BEST way to define Virtualization in cloud computing is	Virtualization enables simulating compute, network, and storage service platforms from the underlying virtual hardware	Virtualization enables abstracting compute, network, and storage service platforms from the underlying physical hardware	Virtualization enables realization of compute, network, and storage service platforms from the underlying virtual hardware	Virtualization enables emulating compute, network, and storage service platforms from the underlying virtual hardware	B
182	Which one is NOT generally a change after Virtualization?	Virtual machines can be provisioned to any system	Hardware-independence of operating system and applications	Can manage OS and application as a single unit by encapsulating them into virtual machines.	Software and hardware tightly coupled	D
183	Which one of the statement is generally NOT correct for Microkernelized Hypervisor?	Drivers run within guests	Simple partitioning functionality	Increase reliability and minimize lowest level of the TCB	Contains its own drivers model	D
184	In multiple VM processing, CPU is alloted to the different processes in form of:	Space slices by the OS	Different CPUs are allocated to different processes	Time slices by the OS	Frequecy slices by the OS	A
185	Appear IQ, Mendix, Amazon Web Services (AWS) Elastic Beanstalk, Google App Engine and Heroku, are some of the example of providing services for:	IaaS	SaaS	PaaS	None	C
186	Which one of the cases not impacting major system availability	Service performance degrade	Service outage by unplanned downtime	Live migration of VM for load balancing	Service outage by planned downtime	C
187	Which of the following is a structured data store that supports indexing and data queries to both EC2 and S3?	CloudWatch	Amazon SimpleDB	Amazon Cloudfront	All of the mentioned	B
188	Which of the following is the machinery for interacting with Amazon's vast product data and eCommerce catalog function?	Amazon Elastic Compute Cloud	Amazon Associates Web Services	Alexa Web Information Service	All of the mentioned	B
189	Which of the following is the central application in the AWS portfolio?	Amazon Elastic Compute Cloud	Amazon Simple Queue Service	Amazon Simple Notification Service	Amazon Simple Storage System	A
190	Which of the following is a message queue or transaction system for distributed Internet-based applications?	Amazon Elastic Compute Cloud	Amazon Simple Queue Service	Amazon Simple Notification Service	Amazon Simple Storage System	B

191	Which of the following feature is used for scaling of EC2 sites?	Auto Replica	Auto Scaling	Auto Ruling	All of the mentioned	B
192	Which of the following provides a bridge between a company's existing network and the AWS cloud?	Amazon Virtual Private Cloud	AWS Premium Support	Amazon Fulfillment Web Services	All of the mentioned	A
193	Point out the wrong statement.	Between FBA and FWS, you can create a nearly virtual store on Amazon.com	Amazon plans to extend the capabilities of VPC to integrate with other systems in the Amazon cloud computing portfolio	FPS is exposed as an API that sorts transactions into packages called Quick Starts that makes it easy to implement	None of the mentioned	B
194	Which of the following is Amazon's technical support and consulting business?	Amazon Virtual Private Cloud	AWS Premium Support	Amazon Fulfillment Web Services	All of the mentioned	B
195	Which of the following is a method for bidding on unused EC2 capacity based on the current spot price?	On-Demand Instance	Reserved Instances	Spot Instance	All of the mentioned	C
196	Point out the wrong statement.	The standard instances are not suitable for standard server applications	High memory instances are useful for large data throughput applications such as SQL Server databases and data caching and retrieval	FPS is exposed as an API that sorts transactions into packages called Quick Starts that makes it easy to implement	None of the mentioned	A
197	Which of the following instance has an hourly rate with no long-term commitment?	On-Demand Instance	Reserved Instances	Spot Instance	All of the mentioned	A
198	Which of the following tool is used for measuring I/O of your systems to estimate these transaction costs?	EBS	IOSTAT	ESW	All of the mentioned	B
199	Point out the wrong statement.	The cost of creating an EBS volume is lesser than creating a similarly sized S3 bucket	An EBS volume can be used as an instance boot partition	EBS boot partitions can be stopped and started, and they offer fast AMI boot times	None of the mentioned	A
200	Which of the following is also referred to edge computing?	CloudWave	CloudFront	CloudSpot	All of the mentioned	B
201	Which of the following is a structured data store that supports indexing and data queries to both EC2 and S3 ?	CloudWatch	Amazon SimpleDB	Amazon Cloudfront	All of the mentioned	B

202	Which of the following is a system for creating block level storage devices that can be used for Amazon Machine Instances in EC2 ?	CloudWatch	Amazon Elastic Block Store	AWS Import/Export	All of the mentioned	B
203	Amazon EC2 provides virtual computing environments, known as :	chunks	instances	messages	None of the mentioned	B
204	Amazon EMR uses Hadoop processing combined with several _____ products.	AWS	ASQ	AMR	AWES	A
205	What is a virtual server platform that allows users to create and run virtual machines on Amazon's server farm.	Azure	EC2	EC5	None of the mentioned	B
206	_____ is the central application in the AWS portfolio.	Amazon Simple Queue Service	Amazon Elastic Compute Cloud	Amazon Simple Notification Service	All of the above	B
207	Which of the following allows you to create instances of the MySQL database to support your Web sites?	Amazon Elastic Compute Cloud	Amazon Simple Queue Service	Amazon Relational Database Service	Amazon Simple Storage System	C
208	Point out the correct statement.	Amazon Elastic Cloud is a system for creating virtual disks(volume)	SimpleDB interoperates with both Amazon EC2 and Amazon S3	EC3 is an Analytics as a Service provider	None of the mentioned	B
209	Which of the following is a billing and account management service?	Amazon Elastic MapReduce	Amazon Mechanical Turk	Amazon DevPay	Multi-Factor Authentication	C
210	Which of the following is a means for accessing human researchers or consultants to help solve problems on a contractual or temporary basis?	Amazon Elastic MapReduce	Amazon Mechanical Turk	Amazon DevPay	Multi-Factor Authentication	B
211	Point out the wrong statement.	Virtual private servers can provision virtual private clouds connected through virtual private networks	Amazon Web Services is based on SOA standards	Starting in 2012, Amazon.com made its Web service platform available to developers on a usage-basis model	All of the mentioned	C
212	Point out the correct statement.	SQL Server is having enormous impact on cloud computing	Amazon.com's services represent the largest pure Infrastructure as a Service (IAAS)	EC2 is a Platform as a Service (PaaS) market	None of the mentioned	B
213	Which of the following is a system for creating block level storage devices that can be used for Amazon Machine Instances in EC2?	CloudWatch	Amazon Elastic Block Store	AWS Import/Export	All of the mentioned	B
214	Which of the following allows merchants to fill orders through Amazon.com fulfillment service?	Amazon Elastic Compute Cloud	Amazon Fulfillment Web Services	Amazon Relational Database Service	Amazon Simple Storage System	B

215	Point out the correct statement.	With EC2, you can launch and run server instances called Amazon Machine Images (AMIs) running different operating systems such as Red Hat Linux	A machine image is the software and operating system running on top of the instance	A machine image may be thought of as the contents of a boot drive	All of the mentioned	D
216	Which of the following provides access for developers to charge Amazon's customers for their purchases?	FWS	FAS	FPS	All of the mentioned	C
217	Which of the following uses an authentication device?	Amazon Elastic MapReduce	Amazon Mechanical Turk	Amazon DevPay	Multi-Factor Authentication	D
218	Which of the following is a batch processing application?	IBM sMash	IBM WebSphere Application Server	Condor	Windows Media Server	C
219	Point out the correct statement.	Security can be set through passwords, Kerberos tickets, or certificates	Secure access to your EC2 AMIs is controlled by passwords, Kerberos, and 509 Certificates	Most of the system image templates that Amazon AWS offers are based on Red Hat Linux	All of the mentioned	D
220	How many EC2 service zones or regions exist?	1	2	3	4	D
221	Amazon _____ cloud-based storage system allows you to store data objects ranging in size from 1 byte up to 5GB.	S1	S2	S3	S4	C
222	CloudFront supports _____ data by performing static data transfers and streaming content from one CloudFront location to another.	table caching	geocaching	index caching	windows Media Server	B
223	Point out the correct statement.	A volume is mounted on a particular instance and is available to all instances	The advantages of an EBS boot partition are that you can have a volume up to 1TB	You cannot mount multiple volumes on a single instance	All of the mentioned	B
224	Data stored in _____ domains doesn't require maintenance of a schema.	SimpleDB	SQL Server	Oracle	RDS	A
225	Amazon Web Services falls into which of the following cloud-computing category?	Platform as a Service	Software as a Service	Infrastructure as a Service	Back-end as a Service	C

226	AWS reaches customers in _____countries.	137	182	190	86	C
227	Which of the following should be used considering factors shown in the figure?	SimpleDB	RDS	Amazon EC2	All of the mentioned	B
228	Point out the wrong statement.	Amazon Machine Instances are sized at various levels and rented on a computing/hour basis	The metrics obtained by CloudWatch may be used to enable a feature called Auto Scaling	A number of tools are used to support EC2 services	None of the mentioned	D
229	Which of the following is an edge-storage or content-delivery system that caches data in different physical locations?	Amazon Relational Database Service	Amazon SimpleDB	Amazon Cloudfront	Amazon Associates Web Services	C
230	Which of the following is built on top of a Hadoop framework using the Elastic Compute Cloud?	Amazon Elastic MapReduce	Amazon Mechanical Turk	Amazon DevPay	Multi-Factor Authentication	A
231	Which of the following correctly describes components roughly in their order of importance from top to down?	1. Amazon Elastic Compute Cloud 2. Amazon Simple Storage System 3. Amazon Elastic Block Store	1. Amazon Elastic Block Store 2. Amazon Elastic Compute Cloud 3. Amazon Simple Storage System	1. Amazon Simple Storage System 2. Amazon Elastic Block Store 3. Amazon Elastic Compute Cloud	None of the mentioned	A
232	Which of the following is a Web service that can publish messages from an application and deliver them to other applications or to subscribers?	Amazon Elastic Compute Cloud	Amazon Simple Queue Service	Amazon Simple Notification Service	Amazon Simple Storage System	C
233	Which of the following metrics are used to support Elastic Load Balancing?	CloudWatch	Amazon Elastic Block Store	AWS Import/Export	All of the mentioned	A
234	Which of the following is an online backup and storage system?	Amazon Elastic Compute Cloud	Amazon Simple Queue Service	Amazon Simple Notification Service	Amazon Simple Storage System	D
235	_____ is a virtual server platform that allows users to create and run virtual machines on Amazon's server farm.	EC2	Azure	EC5	None of the mentioned	A
236	AMIs are operating systems running on the _____ virtualization hypervisor.	Yen	Xen	Ben	Multi-Factor Authentication	B
237	Which of the following instance class is best used for applications that are processor or compute-intensive?	Standard Instances	High Memory Instances	High CPU Instances	None of the mentioned	C
238	Which of the following can be done with S3 buckets through the SOAP and REST APIs?	Upload new objects to a bucket and download them	Create, edit, or delete existing buckets	Specify where a bucket should be stored	All of the mentioned	D
239	Which of the following operation retrieves the newest version of the object?	PUT	GET	POST	COPY	B

240	Which of the following statement is wrong about Amazon S3?	Amazon S3 is highly reliable	Amazon S3 provides large quantities of reliable storage that is highly protected	Amazon S3 is highly available	None of the mentioned	C
241	Which of the following is relational database service provided by Amazon?	SimpleDB	SQL Server	Oracle	RDS	D
242	Which of the following can be considered as a distributed caching system?	CND	CDN	CWD	All of the mentioned	B
243	Amazon Relational Database Service is a variant of the _____ 5.1 database system.	Oracle	MySQL	SQL Server	All of the mentioned	B
244	What are the different types of instances?	General purpose	Computer Optimized	Storage Optimized	All of the above	D
245	The types of AMI provided by AWS are:	Instance store backed	EBS backed	Both A & B	None of the above	C
246	Storage classes available with Amazon s3 are -	Amazon S3 standard	Amazon S3 standard-infrequent Access	Amazon Glacier	All of the above	D
247	IBM's Blue Cloud uses a special software for monitoring of virtual cluster operations and acts as a provisioning manager is known as _____.	Web Sphere	Tivoli	Nebula	Altix	B
248	Cloud system from SGI is functionally considered as an _____.	on-demand cloud computing service	on-demand cloud storage service	on-demand cloud accessing service	on-demand	A
249	Cyclone is available in two service models as follows:	Paas and Iaas	Saas and Paas	SaaS and Iaas	All of the above	C
250	NASA created _____ can be fifty percent more energy efficient as it turns off the computers on the network to make cloud computing efficient.	Nebula Cloud	Cyclone Cloud	Force.com Cloud	CERN Cloud	A
251	To establish scalability for the analysis of huge research data, CERN uses LSF i.e. a _____ grid and workload management solution of cloud computing platform	Load Setting Facility	Load Sharing Facility	Load Setting Faculty	Load assigning Faculty	B
252	One of the reasons of widespread of cloud is its ability to provide resource allocation dynamically from a pool of VM resources. State True or False.	TRUE	FALSE			A
253	A mashup cloud can be designed by utilizing the Scalability of AWS and _____ of GAE platforms	Accessibility	Mobility	Agility	Scalability	C
254	The Cloudlets have a _____ ownership unlike that of Clouds.	centralized	decentralized	global	None of the above	B

255	The Data-Intensive Scalable Computing(DISC) utilizes a _____ data-center clusters to gather and maintain data.	HTC	HPC	HCC	HAC	A
256	Performance metrics for HPC/HTC systems include :	Multitasking Scalability	Security Index	Cost Effectiveness	All of the above	D
257	[π=n/Ttotal=n/[kTo+Te(n,m)] The above equation calculates the value of which of the following?	Scalability	Throughput	Availability	Effectiveness	B
258	_____ refers to an increase in the performance by the addition of more resources along the service layers	Horizontal Scalability	Vertical Scalability	Diagonal Scalability	None of the above	B
259	The percentage of time the system is up and running smoothly is referred as _____.	system up time	system scalability	system availability	system efficiency	C
260	_____ is the technology used to search tagged objects and mobile devices with the help of browsing an IP address or using the database entry	GPS	Cloud	IoT	RFID	D
261	RFID stand for _____.	Rangeable Frequency Identification	Radio Fragment Identification	Radio Frequency Identification	Rangeable Fragment Identification	C
262	The architecture of IoT consists of different layers including which of the following? i. Application Layer ii. Sensing Layer iii. Combination Layer iv. Network Layer	i, ii, iv	i, iii, iv	ii, iii, iv	ii, iii, iv	A
263	_____ tags contain battery and transmit signals autonomously	Acitve RFID	Passive RFID	Battery-assisted passive RFID	Battery-assisted RFID	A
264	_____ tags needs an external source to wake up the battery.	Acitve RFID	Passive RFID	Battery-assisted passive RFID	Battery-assisted active RFID	C
265	The three major components of RFID hardware based on functionality include :	RFID Reader	Reader Antenna	Reader	All of the above	D
266	Types of Zigbee devices are available as follows: i. ZigBee Coordinator ii. ZigBee Router iii. ZigBee End Device iv. ZigBee Accessor	i, ii, iii	i, ii, iii, iv	ii, iii, iv	i, ii, iv	A
267	Even with two-factor authentication, users may still be vulnerable to_____attacks.	Scripting	Cross attack	Man-in-the-middle	Radiant	c
268	Process of identifying any individual	Auditing	Authorisation	Authentication	Accounting	c
269	Process that prevents someone from denying that she accessed resource	Accounting	Non-repudiation	Sniffing	Authorisation	b

270	What security threats do employee-owned devices pose by storing corporate data and accessing corporate networks?	Making infrastructure vulnerable to malware	Potential for noncompliance	Data Loss	All of the above	d
271	Which of the following is not a correct way to secure communication layer	Cloud initiated communication	TLS/SSL	IPS(Intrusion Prevention System)	Firewalls	a
272	Which of the following is not the component of IoT Endpoint	Sensor	Gateway	Communication Module	MCU	b
273	Which of the following makes sure that data is not changed when it not supposed to be?	Integrity	Availability	Confidentiality	Accounting	a
274	Which of the following terms indicates that information is to be read only by those people for whom it is intended?	Availability	Accounting	Integrity	Confidentiality	d
275	What is the full form of SCADA?	Supervisory Control and Document Acquisition	Supervisory Control and Data Acquisition	Supervisory Column and Data Assessment	Supervisory Column and Data Assessment	b
276	DCS is a _____	Distributed Control System	Data Control System	Data Column System	Distributed Column System	a
277	What is SCADA?	Software	Process	System	Hardware	b
278	The control in SCADA is	Online control	Direct control	Supervisory control	Automatic control	c
279	When did the SCADA start?	1980s	1990s	1970s	1960s	b
280	Which of the following is not the component of a SCADA system?	Database server	I/O system	PLC controller	Sparger controller	d
281	Which of the following is the heart of a SCADA system?	PLC	HMI	Alarm task	I/O task	d
282	RFID stands for?	Random frequency identification	Radio frequency identification	Random frequency information	Radio frequency information	b
283	Which of the following is not involved in working of IoT?	RFID	Sensor	Nano tech	Server	d
284	M2M is a term introduced by	IoT service providers	Fog computing service providers	Telecommunication service providers	None of these	c
285	Which of these statements regarding sensors is TRUE?	Sensors are input devices.	Sensors can be analog as well as digital	Sensors respond to some external stimuli.	All of these	d
286	Smart Dust can be used to measure the	Temperature of the industrial lathe machine	Heat inside a computer's CPU	Chemical in the soil	Strength of a solid material	c
287	In threat modeling, what methodology used to perform risk analysis	DREAD	OWASP	STRIDE	DAR	a
288	Out of the following which is not element of threat modelling	Asset	Vulnerability	Threat	Time	d
289	Request field is present in which message format?	Request message	Response message	Both request and response	Neither request nor response	a
290	CoAP is specialized for	Internet applications	Device applications	Wireless applications	Wired applications	a

291	Which layer is CoAP?	Control layer	Transport layer	Service layer	Application layer	c
292	CoAP provides which of the following requirements?	Multicast support and simplicity	Low overhead and multicast support	Simplicity and low overhead	Multicast support, Low over head, and simplicity	d
293	CoAP is a specialized _____ protocol.	Web Transfer	Power	Application	Resource	a
294	URI and content type support is which protocol feature?	Http	UDP	CoAP	SPI	c
295	What is the full form of WLAN?	Wide Local Area Network	Wireless Local Area Network	Wireless Land Access Network	Wireless Local Area Node	b
296	Which of the following specifies a set of media access control (MAC) and physical layer specifications for implementing WLANs?	IEEE 802.16	IEEE 802.3	IEEE 802.11	IEEE 802.15	c
297	Which of the following is not a characteristic of a ZigBee network?	Low power consumption	Easy installation.	High data rates.	Unlicensed radio bands.	c
298	Which of the following IEEE standards provides the lowest level of the ZigBee software stack?	IEEE 802.11.	IEEE 802.15.1.	IEEE 802.15.3.	IEEE 802.15.4.	d
299	Which of the following layers are defined by the ZigBee stack?	Transport layer	Physical layer.	Application Support sub-layer.	Medium Access layer	d
300	What is the typical range of transmission distance in a ZigBee network?	5 m.	50 m.	500 m.	5 km	b
301	_ is an attack which forces an end user to execute unwanted actions on a web application in which he/she is currently authenticated.	Cross-site scoring scripting	Cross-site request forgery	Two-factor authentication	Cross-site scripting	d
302	Representational State Transfer (REST) is the standard interface between	Two machines in a LAN	HTTP client and user	HTTP client and servers	None of the above	c
303	Which of the following is not a messaging mode in CoAP?	Confirmable	Separate	Direct	Piggyback	c
304	Which of the following is the full form of XMPP?	Extension Messaging and Presence Protocol	Extensible Messaging and Presence Protocol	Extension Messaging and Privacy Protocol	Extensible Messaging and Privacy Protocol	b
305	In 6LoWPAN address, how many bits are globally unique?	16 bits	32 bits	64 bits	128 bits	c
306	IEEE 802.15.4 uses which of the following for accessing the channel?	Carrier sense multiple access (CSMA)	Carrier sense multiple access with collision detection (CSMA-CD)	Carrier sense multiple access with collision avoidance (CSMA-CA)	None of these	c
307	Three parts of GPS include:	space segment	control segment	user segment	all of the above	D
308	In case of _____, the GPS works as a receiver, not a transmitter.	active tracking	passive tracking	assisted tracking	receiver tracking	B
309	_____ is an embedded system which meshes the computing process with the physical world in the form of an interactive as well as intelligent system	Cloud-Physical System	Cyber-Space System	Cyber-Physical System	None of the above	C
310	The number of binding of a node to other actors of the graph in the graph representation of a network is called as _____.	node degree	path length	social circle	bridge	A

311	_____ is the degree to which nodes have a common set of connections to other nodes	Structural hole	Structural equivalence	Structural cohesion	None of the above	C
312	The degree to which actors are directly linked to one another through cohesive bonds is called as _____.	closeness	cohesion	centralized	path length	B
313	The social circles are loosely coupled if there is _____ stringency of direct contact.	less	more	equal	no	A
314	The measures of centrality include:	Betweenness	Closeness	Degree	All of the above	D
315	Arrange the stages in supply chain management: i. Material and Equipment Supplies ii. Delivery of Products iii. After Sale Service and Returns iv. Planning and Coordination v. Manufacturing and Testing	iv, v, i, ii, iii	iv, i, v, iii, ii	iv, i, v, ii, iii	i, ii, iv, v, ii	C
316	Nodes in the network analysis graph represent the _____ and the edges represent the relationships between nodes.	actors	nodes	users	Both a and b	D
317	Which is the latest Operating System?	Real-time OS	Desktop OS	Mainframe OS	Cloud OS	D
318	JOES stands for _____	Joint Expensive Operating System	Just Expensive Operating System	Just Enough Operating System	Joined Environmental Operating System	C
319	Responsibility of OS developers to add new feature in existing OS are _____	More reliability	Convenience and security	Compatibility	All of the above	D
320	In future, companies wont worry about the capital for large data center because of _____	SaaS solution	PaaS solution	IaaS solution	None of the above	B
321	_____ is an autonomic cloud engine whose basic aim is to realize a virtual component of cloud with computing capability	CometCloud	AsteroidCloud	StarCloud	PlanetCloud	A
322	CometCloud supports policy based autonomic __ and __	CloudBursting	CloudBridging	None	Both A and B	D
323	Which are the three conceptual layers in CometCloud?	Development, Application, Physical	Infrastructure, Dynamic, Static	Transport, Network, Programming	Programming, Service, Infrastructure	D

324	In Comet, a tuple is a simple ___ string	Java	Python	XML	HTML	C
325	Which of the following policies is not mentioned in 'not to violate' regarding CloudBurst?	Deadline-based	Budget-based	Quality-based	Workload-based	C
326	The cloud media services are:	Cloud gaming	Experiencing multi-screens	Image Processing	All of the above	D
327	KPI stands for _____	Key Practices in Industry	Key Performance Index	Key Performance Indicators	Key Parameters in Information	C
328	SEEP is used in _____	Energy optimization	Multimedia	Information leakage	Cost reduction	A
329	SEEP stands for _____	System End to End Protocol	Static Environmental Execution Process	Symbolic Execution and Energy Profiles	State Execution And Energy Profiles	C
330	Keywords in Docker are _____	Develop, ship, run anywhere	Create, export	Transport, cloud	User, data, privacy	A
331	Docker can simplify both, ____ and ____	Process, state	Behavior, aspect	Workflows, communication	All of the above	C
332	Basic approach of Docker as a company is:	"batteries included but removable"	"batteries included but non-removable"	"batteries but chargeable"	"battery less execution"	A
333	Which containers are used by Docker severs?	Windows	Android	Linux	Mac	C
334	Two main components in Docker are:	Master, slave	Client, server	Client, master	All of the above	B
335	Docker is generally configured to use TCP port ____ while executing unencrypted traffic	3306	53378	2375	2376	C

336	Docker is generally configured to use TCP port ____ while managing encrypted traffic.	3306	53378	2375	2376	D
337	Containers require less disk space as compared to virtual machine	True	False			A
338	There is no built-in framework in Docker for testing.	True	False			A
339	Docker provides simple one-line deployment strategy.	True	False			A
340	The examples of deployment tools are:	Docker's storm	New Relic's Centurion	Spotify's Helios	All of the above	D
341	CNS stands for _____	Consumption Near Sweet-Spot	Continuous Network System	Compact Neural System	Compound Near Sweet-Sp0T	A
342	systems used to track and identify the location of objects in real time	Geolocation	geographical information system (GIS)	Wireless Application Protocol (WAP)	Real-time location system (RTLS)	D
343	gateway to the Internet optimized for mobility	Voice portal	WiMax	Mobile enterprise	Mobile Portal	D
344	automatically identifying a Web user's location	Voice portal	Geolocation	sensor network	WiMax	B
345	Computing capabilities embedded into objects around us (mobile and stationary)	pervasive computing	ubiquitous computing (ubicom)	Context-aware computing	Geolocation	B
346	Computing capabilities embedded in the environment but typically not mobile	Mobile Portal	pervasive computing	Context-aware computing	Voice portal	B
347	Vehicle mount solutions • Handheld solutions • Hands-free and voice solutions	Mobile enterprise	Wireless wide area network (WWAN)	Typical Mobile Devices Used in Warehouses	Interactive voice response (IVR)	C
348	A collection of nodes capable of environmental sensing, local computation, and communication with its peers or with other higher performance nodes	Voice portal	Mobile Portal	Geolocation	sensor network	D

349	short-range radio frequency communication technology for remotely storing and retrieving data using devices called ___ tags and ___ readers	Network-based positioning	Real-time location system (RTLS)	radio frequency identification (RFID)	Wireless wide area network (WWAN)	C
350	a technology that offers Internet browsing from wireless devices	Real-time location system (RTLS)	Wireless wide area network (WWAN)	Wireless Local Area Network (WLAN)	Wireless Application Protocol (WAP)	D
351	delivery of m-commerce transactions to individuals in a specific location, at a specific time	Location-based m-commerce (l-commerce)	Context-aware computing	ubiquitous computing (ubicom)	Network-based positioning	A
352	Calculating the location of a mobile device from signals sent by the device to base stations	Personal Area Network (PAN)	terminal-based positioning	pervasive computing	Network-based positioning	B
353	a wireless technology, designed to provide Internet access across metro areas to fixed (not moving) users. It is considered wireless broadband technology	Voice portal	Mobile Portal	WiMax	Geolocation	C
354	a website with an audio interface that can be accessed through a telephone call	WiMax	Geolocation	Mobile Portal	Voice portal	D
355	a wireless version of the Ethernet networking standard	Wireless wide area network (WWAN)	Wireless Local Area Network (WLAN)	Personal Area Network (PAN)	Wireless Application Protocol (WAP)	B
356	computer system capable of integrating, storing, editing, analyzing, sharing, and displaying geographically referenced (spatial) information	Personal Area Network (PAN)	Interactive voice response (IVR)	Real-time location system (RTLS)	geographical information system (GIS)	D
357	a voice system enables users to request/receive info, enter/change data through a telephone to a computerized system	pervasive computing	Real-time location system (RTLS)	Personal Area Network (PAN)	Interactive voice response (IVR)	D
358	a telecommunications network that offers wireless coverage over a large geographical area, typically over a cellular phone network	Personal Area Network (PAN)	Wireless Application Protocol (WAP)	Wireless wide area network (WWAN)	Wireless Local Area Network (WLAN)	C
359	application of mobile computing inside the enterprise (e.g., for improved communication among employees)	sensor network	Mobile enterprise	Voice portal	Mobile Portal	B
360	a wireless telecommunications network for device-to-device connections within a very short range	Wireless wide area network (WWAN)	Personal Area Network (PAN)	Wireless Local Area Network (WLAN)	sensor network	B
361	ability to detect and react to a set of environmental variables that is described as context (which can be sensor info or users' attitudes)	Mobile Portal	Context-aware computing	pervasive computing	Network-based positioning	B
362	Which of the following is a specification for multicast discovery on a LAN?	WS-Agent	WS-Discovery	WS-SOAP	All of the mentioned	B
363						

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	_____is a paradigm of distributed computing to provide the customers on-demand, utility based computing service
((OPTION_A)) THIS IS MANDATORY OPTION	Remote Sensing
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Remote Invocation
((OPTION_C)) This is optional	Cloud Computing
((OPTION_D)) This is optional	Private Computing
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Cloud providers provide cloud services to the cloud users.
((OPTION_A)) THIS IS MANDATORY OPTION	True
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	False
((OPTION_C)) This is optional	None of Above
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	The statement is true. There are three types of users often called as cloud stakeholders.

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following is not a cloud stakeholder?
((OPTION_A)) THIS IS MANDATORY OPTION	Cloud Provider
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Clients
((OPTION_C)) This is optional	End Users
((OPTION_D)) This is optional	Cloud Users
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	Both C & D
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	There are three types of stakeholders cloud providers, cloud users and the end users.

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	These cloud services are of the form of utility computing i.e. the _____ uses these services pay-as-you-go model
((OPTION_A)) THIS IS MANDATORY OPTION	Cloud Providers
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Clients
((OPTION_C)) This is optional	End Users
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	The cloud users use these services pay-as-you-go model. The cloud users develop their product using these services and deliver the product to the end users.

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following is not a type of cloud?
((OPTION_A)) THIS IS MANDATORY OPTION	Private
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Public
((OPTION_C)) This is optional	Protected
((OPTION_D)) This is optional	Hybrid
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	There is no protected cloud. There are three types of cloud-private, public and hybrid.

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	_____ enables the migration of the virtual image from one physical machine to another.
((OPTION_A)) THIS IS MANDATORY OPTION	Visualization
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Virtualization
((OPTION_C)) This is optional	Migration
((OPTION_D)) This is optional	Virtual Transfer
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	Virtualization enables the migration of the virtual image from one physical machine to another. This feature is useful for cloud as by data locality lots of optimization is possible.

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Saas stands for?
((OPTION_A)) THIS IS MANDATORY OPTION	Software as a service
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	System Software and service
((OPTION_C)) This is optional	Software as a system
((OPTION_D)) This is optional	System as a service
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	SAAS is Software as a service. It delivers a single application through the web browser to thousands of customers using a multitenant architecture

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following is best known service model?
((OPTION_A)) THIS IS MANDATORY OPTION	Iaas
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Paas
((OPTION_C)) This is optional	Saas
((OPTION_D)) This is optional	All of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	_____ provides virtual machines, virtual storage, virtual infrastructure, and other hardware assets.
((OPTION_A)) THIS IS MANDATORY OPTION	Iaas
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Paas
((OPTION_C)) This is optional	Saas
((OPTION_D)) This is optional	All of above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	The IaaS service provider manages all the infrastructure, while the client is responsible for all other aspects of the deployment.

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following provides development frameworks and control structures?
((OPTION_A)) THIS IS MANDATORY OPTION	Iaas
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Paas
((OPTION_C)) This is optional	Saas
((OPTION_D)) This is optional	None of above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	Infrastructure as a Service (IaaS) is a form of cloud computing that provides virtualized computing resources over the Internet

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Point out the wrong statement
((OPTION_A)) THIS IS MANDATORY OPTION	A PaaS service adds integration features, middleware, and other orchestration and choreography services to the IaaS model
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	XaaS or 'anything as a service' is the delivery of IT as a Service through hybrid Cloud computing
((OPTION_C)) This is optional	Monitoring as a Service (MaaS) is at present still an emerging piece of the Cloud jigsaw
((OPTION_D)) This is optional	None of the mentioned
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	Monitoring as a Service provides the option to offload a large majority of those costs by having it run as a service as opposed to a fully invested in house tool.

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	_____ is a complete operating environment with applications, management, and user interface
((OPTION_A)) THIS IS MANDATORY OPTION	Iaas
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Paas
((OPTION_C)) This is optional	Saas
((OPTION_D)) This is optional	All of above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	In the SaaS model, the application is provided to the client through a thin client interface.

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	How many types of service model are mainly present in Cloud?
((OPTION_A)) THIS IS MANDATORY OPTION	1
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	2
((OPTION_C)) This is optional	3
((OPTION_D)) This is optional	4
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following is the IaaS service provider?
((OPTION_A)) THIS IS MANDATORY OPTION	EC2
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	EC1
((OPTION_C)) This is optional	EC10
((OPTION_D)) This is optional	Hybrid
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	On Amazon EC2, a client would provision a computer in the form of a virtual machine image

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following benefit is related to creates resources that are pooled together in a system that supports multi-tenant usage?
((OPTION_A)) THIS IS MANDATORY OPTION	On-demand self-service
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Broad network access
((OPTION_C)) This is optional	Resource pooling
((OPTION_D)) This is optional	All of the mentioned
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	A cloud service provider creates resources that are pooled together in a system that supports multi-tenant usage

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	All cloud computing applications suffer from the inherent _____ that is intrinsic in their WAN connectivity
((OPTION_A)) THIS IS MANDATORY OPTION	Propagation
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Latency
((OPTION_C)) This is optional	Noise
((OPTION_D)) This is optional	all of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	While cloud computing applications excel at large-scale processing tasks, if your application needs large amounts of data transfer, cloud computing may not be the best model for you

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Cloud computing is a _____ system and it is necessarily unidirectional in nature
((OPTION_A)) THIS IS MANDATORY OPTION	Stateless
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Stateful
((OPTION_C)) This is optional	Reliable
((OPTION_D)) This is optional	All of the Mention
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	Cloud computing is a stateless system, as is the Internet in general

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following is the most important area of concern in cloud computing?
((OPTION_A)) THIS IS MANDATORY OPTION	Security
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Storage
((OPTION_C)) This is optional	Scalability
((OPTION_D)) This is optional	All of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	When your data travels over and rests on systems that are no longer under your control, you have increased risk due to the interception and malfeasance of others

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following architectural standards is working with cloud computing industry?
((OPTION_A)) THIS IS MANDATORY OPTION	Service-oriented architecture
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Standardized Web services
((OPTION_C)) This is optional	Web-application frameworks
((OPTION_D)) This is optional	All of the mentioned
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	These standards help to enable different business models that cloud computing vendors can support, most notably Software as a Service (SaaS), Web 2.0 applications, and utility computing.

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	A service that concentrates on hardware follows the _____ as a Service model.
((OPTION_A)) THIS IS MANDATORY OPTION	Iaas
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Paas
((OPTION_C)) This is optional	Saas
((OPTION_D)) This is optional	None pf above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	Amazon web service follows PaaS model

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	When you add a software stack, such as an operating system and applications to the service, the model shifts to _____ model.
((OPTION_A)) THIS IS MANDATORY OPTION	Iaas
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Paas
((OPTION_C)) This is optional	Saas
((OPTION_D)) This is optional	None of above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	Microsoft's Windows Azure Platform is best described as currently using SaaS model

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following is the most refined and restrictive service model?
((OPTION_A)) THIS IS MANDATORY OPTION	Iaas
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Paas
((OPTION_C)) This is optional	Saas
((OPTION_D)) This is optional	Both A & B
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Security methods such as private encryption, VLANs and firewalls comes under _____ subject area.
((OPTION_A)) THIS IS MANDATORY OPTION	Accounting Management
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Compliance
((OPTION_C)) This is optional	Data Privacy
((OPTION_D)) This is optional	All of the mentioned
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	To ensure data privacy in the cloud, additional security methods such as private encryption, VLANs, firewalls, and local storage of sensitive data are necessary

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following is one of the properties that differentiates cloud computing?
((OPTION_A)) THIS IS MANDATORY OPTION	scalability
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	virtualization
((OPTION_C)) This is optional	composability
((OPTION_D)) This is optional	all of the mentioned
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	Composability is the ability to build applications from component parts

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	A _____ is a cloud computing service that is both hardware and software.
((OPTION_A)) THIS IS MANDATORY OPTION	Service
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Platform
((OPTION_C)) This is optional	Model
((OPTION_D)) This is optional	All of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	Virtual appliances are an important example of a platform

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following benefit is provided by the PaaS service provider?
((OPTION_A)) THIS IS MANDATORY OPTION	A larger pool of qualified developers
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	More reliable operation
((OPTION_C)) This is optional	A logical design methodology
((OPTION_D)) This is optional	All of the mentioned
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	The essence of a service oriented design is that services are constructed from a set of modules using standard communications and service interfaces

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following is the fundamental unit of virtualized client in an IaaS deployment?
((OPTION_A)) THIS IS MANDATORY OPTION	Workunit
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Workspace
((OPTION_C)) This is optional	Workload
((OPTION_D)) This is optional	All of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	A workload simulates the ability of a certain type of real or physical server to do any amount of work

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	How many types of virtual private server instances are partitioned in an IaaS stack?
((OPTION_A)) THIS IS MANDATORY OPTION	1
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	2
((OPTION_C)) This is optional	3
((OPTION_D)) This is optional	4
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	three workloads require three different sizes of computers: small, medium, and large

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following can be considered PaaS offering?
((OPTION_A)) THIS IS MANDATORY OPTION	Google Map
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Google Earth
((OPTION_C)) This is optional	Gmail
((OPTION_D)) This is optional	All of above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	The vendor of the PaaS solution is in most cases the developer, who is offering a complete solution to the customer

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Amazon Web Services offers a classic Service Oriented Architecture (SOA) approach to _____
((OPTION_A)) THIS IS MANDATORY OPTION	Iaas
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Paas
((OPTION_C)) This is optional	Saas
((OPTION_D)) This is optional	None of above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	In AWS, the CCS is the AWS Management Console

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following is a SaaS characteristic?
((OPTION_A)) THIS IS MANDATORY OPTION	The typical license is subscription-based or usage-based and is billed on a recurring basis
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	The software is available over the Internet globally through a browser on demand
((OPTION_C)) This is optional	The software and the service are monitored and maintained by the vendor
((OPTION_D)) This is optional	All of above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	There may be executable client-side code, but the user isn't responsible for maintaining that code or its interaction with the service

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Point out the wrong statement :
((OPTION_A)) THIS IS MANDATORY OPTION	SaaS applications come in all shapes and sizes
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Every computer user is familiar with SaaS systems
((OPTION_C)) This is optional	SaaS software is not customizable
((OPTION_D)) This is optional	None of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	SaaS supports multiple users and provides a shared data model through _____ model.
((OPTION_A)) THIS IS MANDATORY OPTION	single-tenancy
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	multi-tenancy
((OPTION_C)) This is optional	multiple-tenancy
((OPTION_D)) This is optional	All
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	The alternative of software virtualization of individual instances also exists, but is less common

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Point out the wrong statement
((OPTION_A)) THIS IS MANDATORY OPTION	Distributed transaction systems such as internetworks or cloud computing systems magnify the difficulties faced by identity management systems
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Services that provide digital identity management as a service have been part of internetworked systems from Day One
((OPTION_C)) This is optional	IDaaS Server establishes the identity of a domain as belonging to a set of assigned addresses
((OPTION_D)) This is optional	None of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	The name servers that run the various Internet domains are IDaaS servers

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	_____ is one of the more expensive and complex areas of network computing.
((OPTION_A)) THIS IS MANDATORY OPTION	Multi-Factor Authentication
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Fault tolerance
((OPTION_C)) This is optional	Identity protection
((OPTION_D)) This is optional	All of the mentioned
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	Ticket or token providing services, certificate servers, and other trust mechanisms all provide identity services that can be pushed out of private networks and into the cloud

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following is provided by Identity as a Service?
((OPTION_A)) THIS IS MANDATORY OPTION	Identity governance
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Provisioning
((OPTION_C)) This is optional	Risk and event monitoring
((OPTION_D)) This is optional	All of these
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	Identity as a Service or the related hosted (managed) identity services may be the most valuable and cost effective distributed service types you can subscribe to

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	The technology used to distribute service requests to resources is referred to as _____
((OPTION_A)) THIS IS MANDATORY OPTION	load performing
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	oad scheduling
((OPTION_C)) This is optional	load balancing
((OPTION_D)) This is optional	all of the mentioned
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Point out the correct statement.
((OPTION_A)) THIS IS MANDATORY OPTION	A client can request access to a cloud service from any location
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	A cloud has multiple application instances and directs requests to an instance based on conditions
((OPTION_C)) This is optional	Computers can be partitioned into a set of virtual machines with each machine being assigned a workload
((OPTION_D)) This is optional	All of the mentioned
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	Alternatively, systems can be virtualized through load-balancing technologies

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following software can be used to implement load balancing?
((OPTION_A)) THIS IS MANDATORY OPTION	Apache mod_balancer
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Apache mod_proxy_balancer
((OPTION_C)) This is optional	F6's BigIP
((OPTION_D)) This is optional	All of these
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	Load balancing can be used to increase utilization and throughput, lower latency, reduce response time, and avoid system overload

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following network resources can be load balanced?
((OPTION_A)) THIS IS MANDATORY OPTION	Connections through intelligent switches
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	DNS
((OPTION_C)) This is optional	Storage resources
((OPTION_D)) This is optional	All of the mentioned
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	Load balancing provides the necessary redundancy to make an intrinsically unreliable system reliable through managed redirection

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following type of virtualization is also characteristic of cloud computing?
((OPTION_A)) THIS IS MANDATORY OPTION	Storage
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Application
((OPTION_C)) This is optional	CPU
((OPTION_D)) This is optional	All of Above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	The technology used to distribute service requests to resources is referred to as:
((OPTION_A)) THIS IS MANDATORY OPTION	Load Performance
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Load Balancing
((OPTION_C)) This is optional	Load Scheduling
((OPTION_D)) This is optional	All of above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following service provider provides the least amount of built-in security?
((OPTION_A)) THIS IS MANDATORY OPTION	Iaas
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Paas
((OPTION_C)) This is optional	Saas
((OPTION_D)) This is optional	All of above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following is considered an essential element in cloud computing by CSA?
((OPTION_A)) THIS IS MANDATORY OPTION	Multi-Tenancy
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Identity and access management
((OPTION_C)) This is optional	Virtulization
((OPTION_D)) This is optional	B and C
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of these is not a major type of cloud computing usage?
((OPTION_A)) THIS IS MANDATORY OPTION	Hadrware as a service
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Software as a service
((OPTION_C)) This is optional	Platform as a service
((OPTION_D)) This is optional	Infrastructure as a service
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which is not a major cloud computing platform?
((OPTION_A)) THIS IS MANDATORY OPTION	Google 101
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	IBM Deep blue
((OPTION_C)) This is optional	Microsoft Azure
((OPTION_D)) This is optional	Amazone EC2
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Cloud-based NAS uses easily _____cloud storage as a central source for storage
((OPTION_A)) THIS IS MANDATORY OPTION	Large
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Expandable
((OPTION_C)) This is optional	Both
((OPTION_D)) This is optional	None of these
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	A cloud based NAS device use for
((OPTION_A)) THIS IS MANDATORY OPTION	Backups and Archiving
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Only Backup
((OPTION_C)) This is optional	Only Archiving
((OPTION_D)) This is optional	None of Above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Choose the correct one: Benefits of NAS device
((OPTION_A)) THIS IS MANDATORY OPTION	Eliminate legacy NAS Systems
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	No More Local Backups or Tapes
((OPTION_C)) This is optional	Built-in Disaster Recovery
((OPTION_D)) This is optional	Pay as You Go
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	All of Above
((CORRECT_CHOICE)) Either A or B or C or D or E	E
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Redundancy has to be implemented at the _____ architectural level for effective results in cloud computing.
((OPTION_A)) THIS IS MANDATORY OPTION	lower
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	higher
((OPTION_C)) This is optional	middle
((OPTION_D)) This is optional	All of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	ADrive provides online cloud storage and backup solutions for personal, business and enterprise-level data.

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Load blancing solution be catrgorized into which type?
((OPTION_A)) THIS IS MANDATORY OPTION	Software-based load balancers
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Hardware-based load balancer
((OPTION_C)) This is optional	Infrastructure-based load balancer
((OPTION_D)) This is optional	Both A & B
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
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((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

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((EXPLANATION)) This is also optional	

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((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following is a framework that supports processing and storage of extremely large data sets in distributed computing environment
((OPTION_A)) THIS IS MANDATORY OPTION	Bison
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Hadoop
((OPTION_C)) This is optional	Ada
((OPTION_D)) This is optional	PHP
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	____ uses a client-server architecture, which allows sharing file between a number of machines on network
((OPTION_A)) THIS IS MANDATORY OPTION	GFS
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	HDFS
((OPTION_C)) This is optional	NFS
((OPTION_D)) This is optional	None of this
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Cluster-based architecture solve some of the issues present in client-server architecture with the help of technique called as _____
((OPTION_A)) THIS IS MANDATORY OPTION	Min-shift
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	File-stripping
((OPTION_C)) This is optional	Agglomerative hierarchical Clustering
((OPTION_D)) This is optional	Connectivity Clustering
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following platform does Hadoop run on?
((OPTION_A)) THIS IS MANDATORY OPTION	Bare metal
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Debian
((OPTION_C)) This is optional	Cross-Platform
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	_____ is considered as mechanism of replicating important data processing data storage.
((OPTION_A)) THIS IS MANDATORY OPTION	Replication
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Colocation
((OPTION_C)) This is optional	Conversion
((OPTION_D)) This is optional	None
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	The purpose of backup is ___
((OPTION_A)) THIS IS MANDATORY OPTION	To restore a computer to an operational state following a disaster
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	To restore small number of files after they have been accidently deleted
((OPTION_C)) This is optional	To restore one among many version of same file
((OPTION_D)) This is optional	All of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following backup technique is most space efficient?
((OPTION_A)) THIS IS MANDATORY OPTION	Full Backup
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Incremental Backup
((OPTION_C)) This is optional	Differential Backup
((OPTION_D)) This is optional	All are same
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following qualifies as best DR(Disaster Recovery) site?
((OPTION_A)) THIS IS MANDATORY OPTION	DR site in same campus
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	DR site in same city
((OPTION_C)) This is optional	DR site in same country
((OPTION_D)) This is optional	DR site in different country
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	The hadoop used for uniformly spreading the data across the data nodes is named as_____
((OPTION_A)) THIS IS MANDATORY OPTION	Scheduler
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Balancer
((OPTION_C)) This is optional	Spreader
((OPTION_D)) This is optional	Reporter
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	The name nodes loses its only copy of image fie, we can recover this from_____
((OPTION_A)) THIS IS MANDATORY OPTION	Data node
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Secondary name node
((OPTION_C)) This is optional	Checkpoint node
((OPTION_D)) This is optional	None f the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	What is the function of input reader in reference to map-reduce?
((OPTION_A)) THIS IS MANDATORY OPTION	Reading the input
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Splitting it into sub-parts
((OPTION_C)) This is optional	Both A & B
((OPTION_D)) This is optional	None
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Map reduce Framework contains most of the key architecture of cloud computing such as_____
((OPTION_A)) THIS IS MANDATORY OPTION	Scale
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Reliable
((OPTION_C)) This is optional	Affordable
((OPTION_D)) This is optional	All of this
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which statement is true about name node high availability
((OPTION_A)) THIS IS MANDATORY OPTION	Solve single point of failure
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	For high Scalability
((OPTION_C)) This is optional	Reduce storage overhead to 50%
((OPTION_D)) This is optional	None of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Columns in HBase are organize to____
((OPTION_A)) THIS IS MANDATORY OPTION	Column group
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Column Families
((OPTION_C)) This is optional	Colum List
((OPTION_D)) This is optional	Column Base
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	In Hbase, a table can be _____
((OPTION_A)) THIS IS MANDATORY OPTION	Dropped directly
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Dropped after disabling
((OPTION_C)) This is optional	Only disabled not dropped
((OPTION_D)) This is optional	Only compressed, not dropped
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	_____ is the database that store huge amounts of data and access the data in a random manner
((OPTION_A)) THIS IS MANDATORY OPTION	Hbase
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	HDFS
((OPTION_C)) This is optional	Map Reduce
((OPTION_D)) This is optional	Hadoop
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Zookeeper itself is intended to be replicated over a sets of hosts called_____
((OPTION_A)) THIS IS MANDATORY OPTION	Chunks
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Ensemble
((OPTION_C)) This is optional	Sub-domains
((OPTION_D)) This is optional	none of these
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the guarantee is provided by zookeeper?
((OPTION_A)) THIS IS MANDATORY OPTION	Interactivity
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Flexibility
((OPTION_C)) This is optional	Scalability
((OPTION_D)) This is optional	Reliability
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	_____ is a sparsely populated table
((OPTION_A)) THIS IS MANDATORY OPTION	Hbase
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Cloud Big table
((OPTION_C)) This is optional	Map reduce
((OPTION_D)) This is optional	None of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Cloud big table periodically rewrite users' deleted entries and to organize user's data so that reads and write are more efficient. The process is called _____
((OPTION_A)) THIS IS MANDATORY OPTION	Durability
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Mutation
((OPTION_C)) This is optional	Compactions
((OPTION_D)) This is optional	Compression
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	_____ is an open source project which provides services like naming, providing distribute synchronization
((OPTION_A)) THIS IS MANDATORY OPTION	Region
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Load-balancing
((OPTION_C)) This is optional	Zookeeper
((OPTION_D)) This is optional	HBase
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Dynamo should be able to scale one storage host at a time, with minimal impact on both operators of system and itself is called as _____
((OPTION_A)) THIS IS MANDATORY OPTION	Symmetry
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Scalability
((OPTION_C)) This is optional	Decentralization
((OPTION_D)) This is optional	Heterogeneity
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Every node in Dynamo should have same set of responsibility as its peers this property as its peers this property of dynamo is called
((OPTION_A)) THIS IS MANDATORY OPTION	Symmetry
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Scalability
((OPTION_C)) This is optional	Decentralization
((OPTION_D)) This is optional	Heterogeneity
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	_____ is an extension of symmetry
((OPTION_A)) THIS IS MANDATORY OPTION	Symmetry
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Scalability
((OPTION_C)) This is optional	Decentralization
((OPTION_D)) This is optional	Heterogeneity
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following system does not provision storage to most users?
((OPTION_A)) THIS IS MANDATORY OPTION	Paas
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Iaas
((OPTION_C)) This is optional	Caas
((OPTION_D)) This is optional	Saas
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following impose additional overhead on clients and often faster transfer?
((OPTION_A)) THIS IS MANDATORY OPTION	Block Storage
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	File Storage
((OPTION_C)) This is optional	File Server
((OPTION_D)) This is optional	None of these
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of following aspect of services is abstracted away?
((OPTION_A)) THIS IS MANDATORY OPTION	Data escrow
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	User Interaction
((OPTION_C)) This is optional	Adoption Driver
((OPTION_D)) This is optional	None
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following Saas platform is with exposed API?
((OPTION_A)) THIS IS MANDATORY OPTION	Salesforce.com
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Amazon.com
((OPTION_C)) This is optional	Flipkart.com
((OPTION_D)) This is optional	None of this
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of following cloud storage is mainly meant for developers and to support applications built using web services?
((OPTION_A)) THIS IS MANDATORY OPTION	Managed
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Unmanaged
((OPTION_C)) This is optional	Disk
((OPTION_D)) This is optional	Drive
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Information is encoded with the help of cloud algorithm called as___
((OPTION_A)) THIS IS MANDATORY OPTION	Security
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Reliability
((OPTION_C)) This is optional	Decryption
((OPTION_D)) This is optional	Encryption
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which cloud deployment Model is operated Solely for a single organization and its authorized users
((OPTION_A)) THIS IS MANDATORY OPTION	Private Cloud
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Public Cloud
((OPTION_C)) This is optional	Community Cloud
((OPTION_D)) This is optional	Hybrid Cloud
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	What is the advantage of multitenancy cloud environment over a singletenancy environment?
((OPTION_A)) THIS IS MANDATORY OPTION	Higher Data security
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Cost Savings
((OPTION_C)) This is optional	Easy to customize
((OPTION_D)) This is optional	Faster Performance
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	What is one benefit of cloud computing environment?
((OPTION_A)) THIS IS MANDATORY OPTION	It improves server performance
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Automatically transforms physical servers into vitual machine
((OPTION_C)) This is optional	It maximizes server utilization by implementing automated provisioning
((OPTION_D)) This is optional	It minimizes network traffic to the virtual machines
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Access to a cloud environment always costs more money compared to traditional desktop environment.
((OPTION_A)) THIS IS MANDATORY OPTION	True
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	False
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	B
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	How do users access Software as a service cloud service?
((OPTION_A)) THIS IS MANDATORY OPTION	Web browser
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Command line
((OPTION_C)) This is optional	Thick Client
((OPTION_D)) This is optional	Local Client
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	What are benefits of using Cloud computing?
((OPTION_A)) THIS IS MANDATORY OPTION	Deployment of single tenant application
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Provided better availability than a standard computing environment
((OPTION_C)) This is optional	Optimizes IT investments and lower total cost of ownership and improved asset utilization
((OPTION_D)) This is optional	Enhanced Web v2.0 interfaces for user interactions
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which statement is true about cluster computing and cloud computing
((OPTION_A)) THIS IS MANDATORY OPTION	In cloud computing, resources are not reliable as cluster computing because cluster computing has redundant nodes for high availability
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	In cloud computing resources are treated independently; in cluster computing resource are seen as a single system
((OPTION_C)) This is optional	In cloud computing, computer work together; in cluster computing; computers work independently
((OPTION_D)) This is optional	In cloud computing, resources are virtualized; in cluster computing, resource are running physically in in a computer system
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Virtual Machine is an example of _____
((OPTION_A)) THIS IS MANDATORY OPTION	Infrastructure service
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Platform Service
((OPTION_C)) This is optional	Software Service
((OPTION_D)) This is optional	None of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	What is the name of Rackspace's cloud service?
((OPTION_A)) THIS IS MANDATORY OPTION	Cloud on Demand
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Cloud servers
((OPTION_C)) This is optional	EC2
((OPTION_D)) This is optional	None of these
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Geographic distribution of data across a cloud provider's network is a problem for many enterprises because it:
((OPTION_A)) THIS IS MANDATORY OPTION	Breaks compliance regulation
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Adds Latency
((OPTION_C)) This is optional	Rises Security Concerns
((OPTION_D)) This is optional	Make data recovery harder
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of these companies specializes in cloud computing management tools and services?
((OPTION_A)) THIS IS MANDATORY OPTION	RightScale
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Google
((OPTION_C)) This is optional	Salesforce.com
((OPTION_D)) This is optional	Savvis
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Cloud Services have a_____ relationship with their customers.
((OPTION_A)) THIS IS MANDATORY OPTION	Many-to-many
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	One-to-many
((OPTION_C)) This is optional	One-to-one
((OPTION_D)) This is optional	Many-to-one
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Amazon Web Services is which type of cloud computing distribution model?
((OPTION_A)) THIS IS MANDATORY OPTION	Software as a service
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Platform as a service
((OPTION_C)) This is optional	Infrastructure as a service
((OPTION_D)) This is optional	None of these
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of these is not a major type of cloud computing usage?
((OPTION_A)) THIS IS MANDATORY OPTION	Platform as a service
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Software as a service
((OPTION_C)) This is optional	Hardware as a service
((OPTION_D)) This is optional	Infrastructure as a service
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	What facet of cloud computing helps to guard against downtime and determines costs?
((OPTION_A)) THIS IS MANDATORY OPTION	Service-level agreement
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Virtual private networks
((OPTION_C)) This is optional	Bandwidth fees
((OPTION_D)) This is optional	None
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	What's the most popular use case for public cloud computing today?
((OPTION_A)) THIS IS MANDATORY OPTION	Test and development
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Website hosting
((OPTION_C)) This is optional	Disaster recovery
((OPTION_D)) This is optional	Business analytics
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	What is the name of the organization helping to foster security standards for cloud computing?
((OPTION_A)) THIS IS MANDATORY OPTION	Cloud security standers
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Cloud security alliances
((OPTION_C)) This is optional	Cloud security Watchdog
((OPTION_D)) This is optional	Security in Cloud Alliances
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following is not a cloud stakeholder?
((OPTION_A)) THIS IS MANDATORY OPTION	Cloud providers
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Clients
((OPTION_C)) This is optional	End users
((OPTION_D)) This is optional	Cloud users
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	These cloud services are of the form of utility computing i.e. the _____ uses these services pay-as-you-go model.
((OPTION_A)) THIS IS MANDATORY OPTION	Cloud providers
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Clients
((OPTION_C)) This is optional	End users
((OPTION_D)) This is optional	Cloud users
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following is not a type of cloud?
((OPTION_A)) THIS IS MANDATORY OPTION	Private
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Public
((OPTION_C)) This is optional	Protected
((OPTION_D)) This is optional	Hybrid
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

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((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
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((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Act of creating virtual version of something is known as…….
((OPTION_A)) THIS IS MANDATORY OPTION	hypervisor.
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Para virtualization
((OPTION_C)) This is optional	Virtulization
((OPTION_D)) This is optional	Xen.
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Xen is an open source ……..which is developed by Cambridge university
((OPTION_A)) THIS IS MANDATORY OPTION	Hypervisor
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Operating System
((OPTION_C)) This is optional	All of these
((OPTION_D)) This is optional	Both a&c
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Hypervisor is also known as ……
((OPTION_A)) THIS IS MANDATORY OPTION	Microprocessor
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Microcontroller
((OPTION_C)) This is optional	VMM
((OPTION_D)) This is optional	Both a&b
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Xen hypervisor is of type……..,which is used to separate the policy from the mechanism
((OPTION_A)) THIS IS MANDATORY OPTION	Microkernel
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Microcontroller
((OPTION_C)) This is optional	Microprocessor
((OPTION_D)) This is optional	None of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	A virtual environment is provided by Xen between …… and ……
((OPTION_A)) THIS IS MANDATORY OPTION	Hardware and software
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Input and output.
((OPTION_C)) This is optional	Hardware and OS
((OPTION_D)) This is optional	Both a & b
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Hypervisor, kernel and applications are the most important component of ……..system
((OPTION_A)) THIS IS MANDATORY OPTION	Xen
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Hypervisor
((OPTION_C)) This is optional	Operating System
((OPTION_D)) This is optional	All of these
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Hypervisor,..... and applications are the most important component of hypervisor system
((OPTION_A)) THIS IS MANDATORY OPTION	Kernel
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Hypervisor
((OPTION_C)) This is optional	Operating system
((OPTION_D)) This is optional	All of these
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	.....,kernel and applications are the most important component of hypervisor system
((OPTION_A)) THIS IS MANDATORY OPTION	Kernel
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Hypervisor
((OPTION_C)) This is optional	Operating System
((OPTION_D)) This is optional	All of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	library support level virtualization is done with the help of .....
((OPTION_A)) THIS IS MANDATORY OPTION	API hooks
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Kernel
((OPTION_C)) This is optional	Operating System
((OPTION_D)) This is optional	All of these
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	The emulation is implemented by the method .....
((OPTION_A)) THIS IS MANDATORY OPTION	unary translation
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	hexadecimal translation
((OPTION_C)) This is optional	binary translation
((OPTION_D)) This is optional	None f the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	The guest operating system are modified by the .....
((OPTION_A)) THIS IS MANDATORY OPTION	Hypervisor
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Para virtualixzation
((OPTION_C)) This is optional	Virtulization
((OPTION_D)) This is optional	Xen
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	The best example of para virtualization is the.....
((OPTION_A)) THIS IS MANDATORY OPTION	KVM
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	VMM
((OPTION_C)) This is optional	JVM
((OPTION_D)) This is optional	Both a&b
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	A computer on which a hypervisor runs one or more virtual machine is called .....
((OPTION_A)) THIS IS MANDATORY OPTION	Operating syStem
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Host machine
((OPTION_C)) This is optional	Vitualization
((OPTION_D)) This is optional	Full virtualization
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	The term hypervisor is a variant of .....
((OPTION_A)) THIS IS MANDATORY OPTION	OS
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Supervisor
((OPTION_C)) This is optional	Virtualization
((OPTION_D)) This is optional	All of these.
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	.....Hypervisor is also called as Bare Metal or Embedded or Native Hypervisor
((OPTION_A)) THIS IS MANDATORY OPTION	Type-I
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Type-II
((OPTION_C)) This is optional	Type-III
((OPTION_D)) This is optional	Type-IV
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	.....Hypervisor iis also known as Hosted Hypervisor.
((OPTION_A)) THIS IS MANDATORY OPTION	Type-I
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Type-II
((OPTION_C)) This is optional	Type-III
((OPTION_D)) This is optional	Type-IV
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	.....Hypervisor abstract guest operating system from the host operating system.
((OPTION_A)) THIS IS MANDATORY OPTION	Type-I
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Type-II
((OPTION_C)) This is optional	Type-III
((OPTION_D)) This is optional	Type-IV
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	The instruction which are executes in supervisor mode are known as.....
((OPTION_A)) THIS IS MANDATORY OPTION	. Privileged instruction
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	unprivileged instruction
((OPTION_C)) This is optional	Both
((OPTION_D)) This is optional	None of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Intel provide ..... or ..... technique for processor virtualization
((OPTION_A)) THIS IS MANDATORY OPTION	VT-x , VT-i
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	VT-d, VT-c
((OPTION_C)) This is optional	Both
((OPTION_D)) This is optional	None of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	..... and ..... offered by Intel for I/O virtualization
((OPTION_A)) THIS IS MANDATORY OPTION	VT-x , VT-i
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	VT-d, VT-c
((OPTION_C)) This is optional	None
((OPTION_D)) This is optional	Both
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Intel provides EPT for ..... virtualization
((OPTION_A)) THIS IS MANDATORY OPTION	CPU
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	I/O
((OPTION_C)) This is optional	Memory
((OPTION_D)) This is optional	All
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	..... instructions are executed in a privileged mode and if executed outside this mode, then get trapped
((OPTION_A)) THIS IS MANDATORY OPTION	privileged instructions
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	control sensitive instructions
((OPTION_C)) This is optional	Behavior sensitive instructions
((OPTION_D)) This is optional	All
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	To make the change in the configuration of resources .....instructions are used.
((OPTION_A)) THIS IS MANDATORY OPTION	privileged instructions
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	control sensitive instructions
((OPTION_C)) This is optional	Behavior sensitive instructions
((OPTION_D)) This is optional	All
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	..... shows different behaviours which depends upon the configuration of resources
((OPTION_A)) THIS IS MANDATORY OPTION	privileged instructions
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	control sensitive instructions
((OPTION_C)) This is optional	Behavior sensitive instructions
((OPTION_D)) This is optional	All
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	the full or para virtualization are coplicated hence.....technique is used to simplify virtualization
((OPTION_A)) THIS IS MANDATORY OPTION	Memory virtualization
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	CPU virtualization
((OPTION_C)) This is optional	hardware assisted CPU virtualization
((OPTION_D)) This is optional	All of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	.....virtualization is same process as of the virtual memory support which is privileged by modern operating system
((OPTION_A)) THIS IS MANDATORY OPTION	CPU
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	I/O
((OPTION_C)) This is optional	Memory
((OPTION_D)) This is optional	All
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	The mapping of physical memory to the actual machine memory is responsibility of the.....
((OPTION_A)) THIS IS MANDATORY OPTION	KVM
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	JVM
((OPTION_C)) This is optional	VMM
((OPTION_D)) This is optional	All
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	.....virtualization is used to manage the routine of various type of I/O request in between virtual divices and the shared physical hardware
((OPTION_A)) THIS IS MANDATORY OPTION	CPU
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	I/O
((OPTION_C)) This is optional	Memory
((OPTION_D)) This is optional	All
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	.....is/are the way of implement I/O virtualization
((OPTION_A)) THIS IS MANDATORY OPTION	Full device emulation
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	direct I/O.
((OPTION_C)) This is optional	Para virtualization
((OPTION_D)) This is optional	All of these
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	The first approach for I/O virtualization is considered as.....
((OPTION_A)) THIS IS MANDATORY OPTION	Full device emulation
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	direct I/O.
((OPTION_C)) This is optional	Para virtualization
((OPTION_D)) This is optional	All of these
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	In I/O virtualization the execution of front end driver is done in.....
((OPTION_A)) THIS IS MANDATORY OPTION	Domain 0
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Domain 1
((OPTION_C)) This is optional	Domain V
((OPTION_D)) This is optional	Domain U
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	..... performance can be achieved by avoiding high CPU costs
((OPTION_A)) THIS IS MANDATORY OPTION	Close-to-native
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Split-driver model
((OPTION_C)) This is optional	None
((OPTION_D)) This is optional	Both
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	AJAX stands for .....
((OPTION_A)) THIS IS MANDATORY OPTION	Asynchronous JavaScript and XML
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Asynchronous JavaScript and XAMP
((OPTION_C)) This is optional	None
((OPTION_D)) This is optional	Both
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	AJAX uses..... .for creating dynamic contents
((OPTION_A)) THIS IS MANDATORY OPTION	XHTML
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	CSS
((OPTION_C)) This is optional	DOM
((OPTION_D)) This is optional	All
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	The example of using AJAX is/are.....
((OPTION_A)) THIS IS MANDATORY OPTION	Google Map
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Gmail
((OPTION_C)) This is optional	Youtube
((OPTION_D)) This is optional	All
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Need of XML is for.....
((OPTION_A)) THIS IS MANDATORY OPTION	Simlicity
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Organization
((OPTION_C)) This is optional	Standardization
((OPTION_D)) This is optional	All
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	LAMP is .....than LAPP
((OPTION_A)) THIS IS MANDATORY OPTION	Slower
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Faster
((OPTION_C)) This is optional	Equal
((OPTION_D)) This is optional	None of these
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	..... assertions contains a packet regarding the security information.
((OPTION_A)) THIS IS MANDATORY OPTION	SAMP
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	SOAP
((OPTION_C)) This is optional	Both
((OPTION_D)) This is optional	None
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	.....Statement provided by SAMP
((OPTION_A)) THIS IS MANDATORY OPTION	Authentication statement.
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Attribute statement
((OPTION_C)) This is optional	Authentication control statement
((OPTION_D)) This is optional	All of these
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	..... is a simple request and response protocol
((OPTION_A)) THIS IS MANDATORY OPTION	SAMP
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	XML
((OPTION_C)) This is optional	HTTP
((OPTION_D)) This is optional	SOAP
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	There are ..... types of SAMP
((OPTION_A)) THIS IS MANDATORY OPTION	One
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Two
((OPTION_C)) This is optional	Three
((OPTION_D)) This is optional	Four
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	..... is a open standard and decentralized authentication protocol
((OPTION_A)) THIS IS MANDATORY OPTION	OpenID
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	OpenMP
((OPTION_C)) This is optional	OAuth
((OPTION_D)) This is optional	ALL
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	websites are able to ..... to secure all communications between there servers and web browser
((OPTION_A)) THIS IS MANDATORY OPTION	SSL
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	TLS
((OPTION_C)) This is optional	Both
((OPTION_D)) This is optional	None
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	.....applications uses the TLS protocol to communicate across a network in a way designed to prevent eavesdropping and tempering
((OPTION_A)) THIS IS MANDATORY OPTION	Input-output
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Client-server
((OPTION_C)) This is optional	Hardware-software
((OPTION_D)) This is optional	None
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	hypervisor manages the execution of .....
((OPTION_A)) THIS IS MANDATORY OPTION	guest operating system
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	guest operating system
((OPTION_C)) This is optional	None
((OPTION_D)) This is optional	Both
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	.....is totaly independent of the operating System
((OPTION_A)) THIS IS MANDATORY OPTION	Type-I
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Type-II
((OPTION_C)) This is optional	Type-III
((OPTION_D)) This is optional	Type-IV
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	.....hypervisor run of conventional operating system
((OPTION_A)) THIS IS MANDATORY OPTION	Type-I
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Type-II
((OPTION_C)) This is optional	Type-III
((OPTION_D)) This is optional	Type-IV
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	.....is totaly depends upon the host operating system for its operation
((OPTION_A)) THIS IS MANDATORY OPTION	Type-I
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Type-II
((OPTION_C)) This is optional	Type-III
((OPTION_D)) This is optional	Type-IV
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Example of type II hypervisor is.....
((OPTION_A)) THIS IS MANDATORY OPTION	VMware Workstation
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Microsoft virtual PC
((OPTION_C)) This is optional	Oracle Virtual Box
((OPTION_D)) This is optional	All of these
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Operating Syatem can be executed on ring 0 while the hypervisor can be executed on .....
((OPTION_A)) THIS IS MANDATORY OPTION	Ring 0
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Ring 1
((OPTION_C)) This is optional	Both
((OPTION_D)) This is optional	None
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	
((OPTION_A)) THIS IS MANDATORY OPTION	
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
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((OPTION_C)) This is optional	
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((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	AWS Stands for Amazon Web Services.
((OPTION_A)) THIS IS MANDATORY OPTION	True
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	False
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	_____ is a billing and account management service.
((OPTION_A)) THIS IS MANDATORY OPTION	Amazon Mechanical Turk
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Amazon Elastic MapReduce
((OPTION_C)) This is optional	Amazon DevPay
((OPTION_D)) This is optional	Multi-Factor Authentication
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	_____ is the central application in the AWS portfolio.
((OPTION_A)) THIS IS MANDATORY OPTION	Amazon Simple Queue Service
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Amazon Elastic Compute Cloud
((OPTION_C)) This is optional	Amazon Simple Notification Service
((OPTION_D)) This is optional	All of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Amazon Web Services falls into which of the following cloud-computing category?
((OPTION_A)) THIS IS MANDATORY OPTION	Platform as a service
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Software as a Service
((OPTION_C)) This is optional	Infrastructure as a Service
((OPTION_D)) This is optional	Back-end as a Service
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	AWS reaches customers in _____countries.
((OPTION_A)) THIS IS MANDATORY OPTION	1 3 7
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	1 8 2
((OPTION_C)) This is optional	1 9 0
((OPTION_D)) This is optional	8 6
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	**S3 stands for Simple Storage Service**
((OPTION_A)) THIS IS MANDATORY OPTION	True
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	False
((OPTION_C)) This is optional	
((OPTION_D)) This is optional	
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	How many buckets can you create in AWS by default?
((OPTION_A)) THIS IS MANDATORY OPTION	100
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	2 0 0
((OPTION_C)) This is optional	1 1 0
((OPTION_D)) This is optional	1 2 5
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	What are the different types of instances?
((OPTION_A)) THIS IS MANDATORY OPTION	General Purpose
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Computer optimized
((OPTION_C)) This is optional	Storage optimized
((OPTION_D)) This is optional	All of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	What are the advantages of auto-scaling?
((OPTION_A)) THIS IS MANDATORY OPTION	Better availability
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Offers fault tolerance
((OPTION_C)) This is optional	Better cost management
((OPTION_D)) This is optional	All of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	**The types of AMI provided by AWS are:**
((OPTION_A)) THIS IS MANDATORY OPTION	Instance store backed
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	EBS backed
((OPTION_C)) This is optional	1&2
((OPTION_D)) This is optional	None of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Storage classes available with Amazon s3 are
((OPTION_A)) THIS IS MANDATORY OPTION	Amazon S3 standard
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Amazon S3 standard-infrequent Access
((OPTION_C)) This is optional	Amazon Glacier
((OPTION_D)) This is optional	All of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Amazon Web Services supports which Type II Audits
((OPTION_A)) THIS IS MANDATORY OPTION	SAS20
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	SAS70
((OPTION_C)) This is optional	SAS702
((OPTION_D)) This is optional	None of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	What are the Authentication in AWS?
((OPTION_A)) THIS IS MANDATORY OPTION	User Name/Password
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Access Key
((OPTION_C)) This is optional	Access Key/ Session Token
((OPTION_D)) This is optional	All of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	**Which of the following is a message queue or transaction system for distributed Internet-based applications?**
((OPTION_A)) THIS IS MANDATORY OPTION	Amazon Simple Notification Service
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Amazon Elastic Compute Cloud
((OPTION_C)) This is optional	Amazon Simple Queue Service
((OPTION_D)) This is optional	Amazon Simple Storage System
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	**Which of the following is an online backup and storage system?**
((OPTION_A)) THIS IS MANDATORY OPTION	Amazon Simple Queue Service
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Amazon Elastic Compute Cloud
((OPTION_C)) This is optional	Amazon Simple Notification Service
((OPTION_D)) This is optional	Amazon Simple Storage System
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following statement is wrong about Amazon S3
((OPTION_A)) THIS IS MANDATORY OPTION	Amazon S3 provides large quantities of reliable storage that is highly protected
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Amazon S3 is highly available
((OPTION_C)) This is optional	Amazon S3 is highly reliable
((OPTION_D)) This is optional	All of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	**Which service performs the function that when an instance is healthy it is terminated and replaced with a new one?**
((OPTION_A)) THIS IS MANDATORY OPTION	Sticky Sessions
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Fault Tolerance
((OPTION_C)) This is optional	Connection Draining
((OPTION_D)) This is optional	none of these
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	**Amazon S3 is which type of storage service?**
((OPTION_A)) THIS IS MANDATORY OPTION	Block
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Object
((OPTION_C)) This is optional	Simple
((OPTION_D)) This is optional	Secure
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Amazon S3 offers encryption services for ..... .
((OPTION_A)) THIS IS MANDATORY OPTION	Data in Flight
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Data in Motion
((OPTION_C)) This is optional	Data in Rest
((OPTION_D)) This is optional	Both 1 & 2
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	1
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	A virtual CloudFront user is called an OAI. This stands for what?
((OPTION_A)) THIS IS MANDATORY OPTION	Origin Archive Initiative
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Origin Access Identity
((OPTION_C)) This is optional	Original Archive Identity
((OPTION_D)) This is optional	Original Accessible Initiative
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	B
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following are the minimum required elements to create an Auto Scaling launch configuration?
((OPTION_A)) THIS IS MANDATORY OPTION	Launch configuration name, Amazon Machine Image (AMI), and instance type
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Launch configuration name, AMI, instance type, and key pair
((OPTION_C)) This is optional	Launch configuration name, AMI, instance type, key pair, and security group
((OPTION_D)) This is optional	Launch configuration name, AMI, instance type, key pair, security group, and block device mapping
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following must be configured on an Elastic Load Balancing load balancer to accept incoming traffic?
((OPTION_A)) THIS IS MANDATORY OPTION	port
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	A network interface
((OPTION_C)) This is optional	A listener
((OPTION_D)) This is optional	An instance
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	C
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following are characteristics of the Auto Scaling service on AWS?
((OPTION_A)) THIS IS MANDATORY OPTION	Responds to changing conditions by adding or terminating Amazon Elastic Compute Cloud (Amazon EC2) instances
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Launches instances from a specified Amazon Machine Image (AMI)
((OPTION_C)) This is optional	Enforces a minimum number of running Amazon EC2 instances
((OPTION_D)) This is optional	All of the above
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following are found in an IAM policy?
((OPTION_A)) THIS IS MANDATORY OPTION	Service Name
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Region
((OPTION_C)) This is optional	Action
((OPTION_D)) This is optional	A&C
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which AWS database service is best suited for non-relational databases?
((OPTION_A)) THIS IS MANDATORY OPTION	Amazon Redshift
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	Amazon Relational Database Service (Amazon RDS)
((OPTION_C)) This is optional	Amazon Glacier
((OPTION_D)) This is optional	Amazon DynamoDB
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	**What is the default limit for the number of Amazon VPCs that a customer may have in a region?**
((OPTION_A)) THIS IS MANDATORY OPTION	5
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	6
((OPTION_C)) This is optional	7
((OPTION_D)) This is optional	8
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	A
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
((QUESTION)) ENTER CONTENT. QTN CAN HAVE IMAGES ALSO	Which of the following is the security protocol supported by Amazon VPC?
((OPTION_A)) THIS IS MANDATORY OPTION	SSH
((OPTION_B)) THIS IS ALSO MANDATORY OPTION	AES
((OPTION_C)) This is optional	PPTP
((OPTION_D)) This is optional	IPSec
((OPTION_E)) This is optional. If optional keep empty so that system will skip this option	
((CORRECT_CHOICE)) Either A or B or C or D or E	D
((EXPLANATION)) This is also optional	

((MARKS)) QUESTION IS OF HOW MANY MARKS? (1 OR 2 OR 3 UPTO 10)	2
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SR.NO	Chapter 1 Question 1, 2, 3 Mark Created by Atul	a	b	c	d	Correct Answer
1	Write down question	Option a	Option b	Option c	Option d	a/b/c/d
2	Cloud model relies on	communication API	Middleware	web documents	embedded device	a
3	What widely used service is built on cloud-computing technology?	Twitter	Skype	Gmail	All of the above	d
4	HTTP is a _____ protocol	stateful	unidirectional	bidirectional	full dulpex	b
5	websocket is a____ Protocol	stateful	bidirectional	connection oriented	all of the above	d
6	Websocket protocol uses which communication model	Publish-Subscribe	Request Response	Push-Pull	Exclusive Pair	a
7	Which of these techniques is vital for creating cloud-computing centers	Virtualization	Transubstantiation	Cannibalization	Insubordination	a
8	An internal cloud is…	An overhanging threat	A career risk for a CIO	A cloud that sits behind a corporate	The group of knowledge workers who use a social network for water-cooler gossip	d
9	Which of these is not an antecedent of the cloud?	Software as a service	Utility computing	Grid computing	Desktop computing	d
10	Which of the following subject area deals with pay-as-you-go usage model?	Accounting Management	Compliance	Data Privacy	All of the mentioned	a
11	Point out the correct statement	Except for tightly managed SaaS cloud providers	Cloud computing vendors run very reliable networks	The low barrier to entry cannot be accompanied by a low barrier to provisioning	All of the mentioned	b
12	_____ captive requires that the cloud accommodate multiple compliance regimes.	Licensed	Policy-based	Variable	All of the mentioned	b
13	Security methods such as private encryption, VLANs and firewalls comes under _____ subject area.	Accounting Management	Compliance	Data Privacy	All of the mentioned	c
14	Which of the following captive area deals with monitoring?	Licensed	Variable but under control	Law	All of the mentioned	b
15	Network bottlenecks occur when _____ data sets must be transferred	large	small	big	all of the mentioned	a
16	Amazon AWS Consists of following services	Iaas	Paas	Saas	all of above	d
17	RDS is a_____ type of database	SQL	NonSQL	Simple storage	all of above	a
18	Dynamodb is ____ type of storage	NonSQL	SQL	Simple storage	all of above	a
19	Cloud _____ are standardized in order to appeal to the majority of its audience.	SVAs	SLAs	SALs	None of the mentioned	b
20	The reputation for cloud computing services for the quality of those services is shared by _____	replicas	shards	tenants	all of the mentioned	c

21	_____ is a function of the particular enterprise and application in an on-premises deployment.	Vendor lock	Vendor lock-in	Vendor lock-ins	None of the mentioned	b
22	_____ computing refers to applications and services that run on a distributed network using virtualized resources.	Distributed	Cloud	Soft	Parallel	b
23	. _____ as a utility is a dream that dates from the beginning of the computing industry itself	Model	Computing	Software	All of the mentioned	b
24	Amazon Elastic Compute Cloud (Amazon EC2) is a web service based on	Iaas	Paas	Saas	All of the mentioned	a
25	Which of the following is essential concept related to Cloud?	Reliability	Productivity	Abstraction	All of the mentioned	c
26	Point out the wrong statement	applications benefit from deployment in the cloud	start very small and become big very fast	technology it is built on is evolutionary	None of the mentioned	c
27	Which of the cloud concept is related to pooling and sharing of resources	Polymorphism	Abstraction	Virtualization	None of the mentioned	c
28	_____ has many of the characteristics of what is now being called cloud computing	Internet	Softwares	Web Service	All of the mentioned	a
29	Which of the following can be identified as cloud	Web Applications	Intranet	Hadoop	All of the mentioned	c
30	Which of the following is Cloud Platform by Amazon?	Azure	AWS	Cloudera	All of the mentioned	b
31	Which of the following is the deployment model?	public	private	hybrid	all of the mentioned	d
32	Which of the following is best known service model?	SaaS	IaaS	PaaS	All of the mentioned	d
33	Which of the following is the highest degree of integration in cloud computing?	SaaS	IaaS	PaaS	All of the mentioned	a
34	Which of the architectural layer is used as a front end in cloud computing?	client	cloud	soft	all of the mentioned	a
35	Which of the following benefit is provided by the PaaS service provider	A larger pool of qualified developers	More reliable operation	A logical design methodology	All of the mentioned	d
36	Communication between services is done widely using _____ protocol	REST	SOAP	RESTful	None of the mentioned	c
37	Which of the following provider rely on the virtual machine technology to deliver servers?	CaaS	AaaS	PaaS	IaaS	d

38	Which of the following component is called hypervisor?	VGM	VMc	VMM	All of the mentioned	c
39	Applications such as a Web server or database server that can run on a virtual machine image are referred to as __	virtual server	virtual appliances	machine imaging	all of the mentioned	b
40	Amazon Machine Images are virtual appliances that have been packaged to run on the grid of ____ nodes.	Ben	Xen	Ken	Zen	b
41	_____ is a CPU emulator and virtual machine monitor	Imaging	Parallels	QEMU	None of the mentioned	c
42	_____ computing refers to applications and services that run on a distributed network using virtualized resources.	Distributed	Cloud	Soft	Parallel	b
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61	_____ is a CPU emulator and virtual machine monitor	Imaging	Parallels	QEMU	None of the mentioned	c
62						
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64	Chapter 2 Question 1, 2, 3 Mark	a	b	c	d	Correct Answer
65	The source of HDFS architecture in Hadoop originated as	Google distributed filesystem	Yahoo distributed filesystem	Facebook distributed filesystem	Amazon S3 storage	a
66	What is HDFS?	Storage layer	Batch processing engine	Resource management layer	All of the above	a
67	Which among the following command is used to copy a directory from one node to another in HDFS?	rcp	distcp	dcp	drcp	b
68	Which utility is used for checking the health of an HDFS file system?	fsck	fchk	fsch	fcks	a
69	Which among the following is the correct statement	Datanode manage file system namespace	Namenode stores metadata	NameNode stores actual data	All of the above	b
70	What is default replication factor?	1	2	3	5	c
71	The namenode knows that the data node is active using a mechanism known as	Active pulse	Data pulse	Heartbeats	h-signal	c
72	What is the default size of HDFS Data Block?	16MB	32MB	64MB	128MB	d

73	What is HDFS Block in Hadoop?	It is the logical representation of data	It is the physical representation of data	Both the above	None of the above	b
74	Which of the following is the correct statement?	DataNode is the slave/worker node and holds the user data in the form of Data Blocks	Each incoming file is broken into 32 MB by defaul	NameNode stores user data in the form of Data Blocks	None of the above	a
75	The need for data replication can arise in various scenarios like	Replication Factor is changed	DataNode goes down	Data Blocks get corrupted	All of the above	d
76	A file in HDFS that is smaller than a single block size	Cannot be stored in HDFS	Occupies the full block's size.	Can span over multiple blocks	Occupies only the size it needs and not the full block	d
77	Which among the following are the duties of the NameNodes	Manage file system namespace	It is responsible for storing actual data	Perform read-write operation as per request for the clients	None of the above	a
78	If the IP address or hostname of a data node changes	The namenode updates the mapping between file name and block name	The data in that data node is lost forever	The namenode need not update mapping between file name and block name	There namenode has to be restarted	c
79	For the frequently accessed HDFS files the blocks are cached in	The memory of the data node	In the memory of the namenode	Both the above	None of the above	a
80	Which scenario demands highest bandwidth for data transfer between nodes	Different nodes on the same rack	Nodes on different racks in the same data center.	Nodes in different data centers	Data on the same node	c
81	When a client contacts the namenode for accessing a file, the namenode responds with	Size of the file requested	Block ID and hostname of all the data nodes containing that block	Block ID of the file requested	All of the above	b
82	In HDFS the files cannot be	Read	Deleted	Executed	Archived	c
83	Which among the following is the duties of the Data Nodes	Manage file system namespace	Stores meta-data	Regulates client’s access to files	Perform read-write operation as per request for the clients	d
84	NameNode and DataNode do communicate using	Active pulse	Heartbeats	h-signal	Data pulse	b
85	Amazon EC2 provides virtual computing environments, known as :	chunks	instances	messages	None of the mentioned	b
86	Data stored in _____ domains doesn’t require maintenance of a schema.	SimpleDB	SQL Server	Oracle	RDS	a

87	Which of the following is a system for creating block level storage devices that can be used for Amazon Machine Instances in EC2 ?	CloudWatch	Amazon Elastic Block Store	AWS Import/Export	All of the mentioned	b
88	Which of the following type of virtualization is also characteristic of cloud computing	Storage	Application	CPU	All of the mentioned	d
89	Which of the following is most important feature of cloud storage listed below ?	Logon authentication	Bare file	Multiplatform support	Adequate bandwidth	a
90	Which of the following is open cloud storage management standard by SNIA ?	CDMI	OCCI	CEA	Adequate bandwidth	a
91	Which of the following system does not provision storage to most users ?	Paas	Iaas	Caas	Saas	b
92	Which of the following service is provided by Google for online storage ?	Drive	SkyDrive	Dropbox	All of the mentioned	a
93	Which of the following backup create a cloned copy of your current data or drive ?	Continuous Data Protection	Open file backup	Reverse Delta backup	None of the mentioned	a
94	Which of the following storage devices exposes its storage to clients as Raw storage that can be partitioned to create volumes ?	block	file	disk	All of the mentioned	a
95	Which of the following should be used considering factors shown in the figure?	SimpleDB	RDS	Amazon EC2	All of the mentioned	b
96	Point out the wrong statement.	The metrics obtained by CloudWatch may be used to enable a feature called Auto Scaling	A number of tools are used to support EC2 services	Amazon Machine Instances are sized at various levels and rented on a computing/hour basis	None of the mentioned	d
97	Which of the following is an edge-storage or content-delivery system that caches data in different physical locations?	Amazon Relational Database Service	Amazon SimpleDB	Amazon Cloudfront	Amazon Associates Web Services	c
98	Which of the following allows you to create instances of the MySQL database to support your Web sites?	Amazon Elastic Compute Cloud	Amazon Simple Queue Service	Amazon Relational Database Service	Amazon Simple Storage System	c
99	Which of the following allows you to create instances of the MySQL database to support your Web sites?	Amazon Elastic Compute Cloud	Amazon Simple Queue Service	Amazon Relational Database Service	Amazon Simple Storage System	c
100	. Which of the following allows you to create instances of the MySQL database to support your Web sites?	Amazon Elastic Compute Cloud	Amazon Simple Queue Service	Amazon Relational Database Service	Amazon Simple Storage System	c

101	**Point out the correct statement.**	**Amazon Elastic Cloud is a system for creating virtual disks(volume)**	**SimpleDB interoperates with both Amazon EC2 and Amazon S3**	**EC3 is an Analytics as a Service provider**	**None of the mentioned**	**b**
102	**Which of the following is a structured data store that supports indexing and data queries to both EC2 and S3?**	**CloudWatch**	**Amazon SimpleDB**	**Amazon Cloudfront**	**All of the mentioned**	**b**
103	**Which of the following is the machinery for interacting with Amazon's vast product data and eCommerce catalog function?**	**Amazon Elastic Compute Cloud**	**Amazon Associates Web Services**	**Alexa Web Information Service**	**All of the mentioned**	**b**
104	**Which of the following is a billing and account management service?**	**Amazon Elastic MapReduce**	**Amazon Mechanical Turk**	**Amazon DevPay**	**Multi-Factor Authentication**	**c**
105	**Which of the following is not the feature of Network management systems?**	**Accounting**	**Security**	**Performance**	**None of the mentioned**	**d**
106	**Which of the following service provider provides the least amount of built in security?**	**SaaS**	**PaaS**	**IaaS**	**All of the mentioned**	**c**
107	**Point out the correct statement.**	**Different types of cloud computing service models provide different levels of security services**	**Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required**	**Data should be transferred and stored in an encrypted format for security purpose**	**All of the mentioned**	**d**
108	**Which of the following services that need to be negotiated in Service Level Agreements?**	**Logging**	**Auditing**	**Regulatory compliance**	**All of the mentioned**	**d**
109	**The following flowchart is intended to evaluate _____ in any cloud.**	risk	errors	**inconsistencies**	**none of the mentioned**	**a**

110	Point out the wrong statement.	You can use proxy and brokerage services to separate clients from direct access to shared cloud storage	Any distributed application has a much greater attack surface than an application that is closely held on a Local Area Network	Cloud computing doesn't have vulnerabilities associated with Internet applications	All of the mentioned	c
111	Which of the following area of cloud computing is uniquely troublesome?	Auditing	Data integrity	e-Discovery for legal compliance	All of the mentioned	d
112	Which of the following is the operational domain of CSA(Cloud Security Alliance)?	Scalability	Portability and interoperability	Flexibility	None of the mentioned	b
113	Which of the following is considered an essential element in cloud computing by CSA?	Multi-tenancy	Identity and access management	Virtualization	All of the mentioned	a
114	Which of the following is used for Web performance management and load testing?	VMware Hyperic	Webmetrics	Univa UD	Tapinsystems	b
115	Which of the following service provider provides the highest level of service?	SaaS	PaaS	IaaS	All of the mentioned	a
116	Point out the correct statement.	PaaS supplies the infrastructure	IaaS adds application development frameworks, transactions, and control structures	SaaS is an operating environment with applications, management, and the user interface	All of the mentioned	c
117	Which of the following functional cloud computing hardware/software stack is the Cloud Reference Model?	CAS	CSA	SAC	All of the mentioned	a
118	For the _____ model, the security boundary may be defined for the vendor to include the software framework and middleware layer.	SaaS	PaaS	IaaS	All of the mentioned	b
119	Which of the following model allows vendor to provide security as part of the Service Level Agreement?	SaaS	PaaS	IaaS	All of the mentioned	a
120	Which of the following cloud does not require mapping?	Public	Private	Hybrid	None of the mentioned	a
121	Which of the following service model is owned in terms of infrastructure by both vendor and customer?	Public	Private	Hybrid	None of the mentioned	c
122	Which of the following model type is not trusted in terms of security?	Public	Private	Hybrid	None of the mentioned	a
123	Which of the following has infrastructure security managed and owned by the vendor?	Hybrid	Private/Community	Public	None of the mentioned	b

124	Point out the wrong statement.	Each different type of cloud service delivery model creates a security boundary	Any security mechanism below the security boundary must be built into the system	Any security mechanism above the security boundary must be maintained by the customer	All of the mentioned	d
125						
126	Chapter 3,4,5,6 Question 1, 2, 3 Mark	a	b	c	d	Correct Answer
127	_____ is an application for collecting messages sent in RSS and Atom format from information providers.	Google Reader	Yahoo Mail	EmailRackspace	All of the mentioned	A
128	Which of the following application is a newsreader?	Google Reader	Bloglines	Newsgator Online	All of the mentioned	D
129	Which of the following was developed an alternative to XML syndication by IETF?	Atom Publishing Protocol	Atom Subscribing Protocol	Atom Subscribe Protocol	None of the mentioned	A
130	How many technologies are used for most of the syndicated content on the Internet?	1	2	3	4	B
131	Which of the following technology is used for syndicated content?	AJAX	RSS	Javascript	All of the mentioned	B
132	The full form of AJAX is	Asynchronous Javascript and XML	Another Java and XML Library	Abstract JSON and XML	None of the mentioned	A
133	The advantages of Ajax is _____	Bandwidth utilization	More interactive	Speeder retrieval of data	All of these	D
134	which of the following are the controls of Ajax?	ScriptManager	ScriptManagerProxy	UpdateProgress	All of the mentioned	D
135	Which of the following type of virtualization is also characteristic of cloud computing?	Storage	Application	CPU	All of the mentioned	D
136	Virtualization assigns a logical name for a physical resource and then provides a pointer to that physical resource when a request is made	TRUE	FALSE			A
137	Virtual Machines (VMs) are offered in cloud by	SaaS	PaaS	IaaS	None of these	C
138	The technology used to distribute service requests to resources is referred to as _____	load performing	load scheduling	load balancing	all of the mentioned	C
139	_____ computing refers to applications and services that run on a distributed network using virtualized resources.	Distributed	Cloud	Soft	Parallel	B
140	Cloud computing is an abstraction based on the notion of pooling physical resources and presenting them as a _____ resource.	real	virtual	cloud	none of the mentioned	B
141	Amazon's Elastic Compute Cloud (EC2) is a well known _____.	Virtual machine	Cloud Storage	PaaS	SoA	A
142	_____ virtualization abstracts networking hardware and software into a virtual network that can be managed.	Storage	Network	Software	None of the mentioned	B

143	_____ is used by Amazon Web Services to store copies of a virtual machine.	AMI	EMI	IMI	Application services	A
144	In para-virtualization, VMs run on hypervisor that interacts with the hardware.	TRUE	False			B
145	Which of the following provide system resource access to virtual machines ?	VMM	VMC	VNM	All of the mentioned	A
146	An operating system running on a Type __ VM is a full virtualization.	1	2	3	All of the mentioned	A
147	Point out the wrong statement.	In Gmail, you can construct searches with multiple operators using the Advanced Search feature	RSS and Atom are prototypes of a class of XML specifications called synchronized markup languages	A typical RSS document or feed contains text and metadata that can be used to indicate publication dates	None of the mentioned	B
148	Which of the following file format is used by RSS module?	XML	SMIL	JSON	All of the mentioned	A
149	What makes Ajax unique?	It works as a stand-alone Web-development tool	It works the same with all Web browsers	It uses C++ as its programming language	It makes data requests asynchronously	D
150	_____ JavaScript is also called server-side JavaScript.	Microsoft	Navigator	LiveWire	None	C
151	Which of the following visualization is most commonly achieved through a mapping mechanism where a logical storage address is translated into a physical storage address?	Storage	Network	Software	None of the mentioned	A
152	Point out the wrong statement.	A virtual network can create virtual network interfaces	Instantiating a virtual machine is a very slow process	You can make machine images of systems in the configuration that you want to deploy or take snapshots of working virtual machines	All of the mentioned	B
153	AMI(Amazon Machine Image) imaging service is provided by Amazon for _____	private use	public use	pay-per-use	all of the mentioned	D
154	Which of the following runs on Xen Hypervisor?	Azure	AWS EC2	AWS EC3	All of the mentioned	B
155	Virtualization allows sharing the resources of hardware across multiple a environments.	True	FALSE			A
156	A virtual machine running on a server of a particular make cannot be relocated to b the server of another make.	True	FALSE			B

157	Amazon Web Services (AWS) is an example of_____	Software as a service (SaaS)	Infrastructure as a service (IaaS)	Platform as a Service (PaaS)	None of the mentioned	B
158	Which of the following is Type 1 Hypervisor ?	Wind River Simics	Virtual Server 2005 R2	KVM	LynxSecure	D
159	Which of the following is Type 2 VM ?	VirtualLogix VLX	VMware ESX	Xen	LynxSecure	C
160	In _____ the virtual machine simulates hardware, so it can be independent of the underlying system hardware.	paravirtualization	full virtualization	emulation	none of the mentioned	C
161	In a _____ scheme, the VM is installed as a Type 1 Hypervisor directly onto the hardware.	paravirtualization	full virtualization	emulation	none of the mentioned	B
162	Full virtualization Full virtualization	Simulates hardware within software	Has VMs with the same OS	Clones images	Alters the guest OS	A
163	What are the goals of Hypervisor design?	Scalability	Reliability	Isolation	All of the above	D
164	Bare metal hypervisor sits on top of	Physical Hardware	Virtualized hardware	Operating System	None of the above	A
165	If virtualization occurs at application level, OS level and hardware level, then such service in cloud is	IaaS	SaaS	PaaS	no such service	B
166	Order of Virtual Machine Life Cycle i) Release Ms ii) IT Service Request iii) VM in operation iv) VM Provision	ii, i, iii, iv	i, ii, iii & iv	ii, iii, iv & i	ii, iv, iii & i	D
167	Which of the following should be replaced with the question mark in the following figure? 	Abstraction	Virtualization	Mobility Pattern	All of the mentioned	B
168	Which type of Hypervisor is shown in the following figure ? 	Type 1	Type 2	Type 3	All of the mentioned	B
169	_____where a VM can be moved from one physical machine to another even as it continues to execute.	Load Balancing	Migration	Live Migration	Server consolidation	C
170	Which type of Hypervisor is shown in the following figure ?	Type 1	Type 2	Type 3	All of the mentioned	A

171	Point out the wrong statement :	Load balancing virtualizes systems and resources by mapping a logical address to a physical address	Multiple instances of various Google applications are running on different hosts	Google uses hardware virtualization	All of the mentioned	C
172	Which of the following should be placed in second lowermost layer for the following figure ?	Host Operating System	Software	VM	None of the mentioned	A
173	Point out the wrong statement :	Some hypervisors are installed over an operating system and are referred to as Type 2 or hosted VM	All CPUs support virtual machines	On a Type 2 VM, a software interface is created that emulates the devices with which a system would normally interact	All of the mentioned	B
174	Which of the following type of virtualization is found in hypervisor such as Microsoft's Hyper-V ?	paravirtualization	full virtualization	emulation	none of the mentioned	A
175	Point out the wrong statement :	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	Guest operating systems in full virtualization systems are generally faster than other virtualization schemes	A process virtual machine instantiates when a command begins a process	All of the mentioned	A
176	Which of the following operating system support operating system virtualization ?	Windows NT	Sun Solaris	Windows XP	Compliance	B
177	_____ is a service that creates and manages virtual network interfaces.	VMware vStorage	VMware vNetwork	VMware vCompute	Application services	B
178	Which of the following allows a virtual machine to run on two or more physical processors at the same time ?	Virtual SMP	Distributed Resource Scheduler	vNetwork Distributed Switch	Storage Vmotion	A

179	VMM is	A virtual machine	Hardware	Host OS	A layer of software	D
180	VMM facilitates sharing of	Memory & I/O	CPU, memory & I/O	CPU & memory	I/O & CPU	B
181	The BEST way to define Virtualization in cloud computing is	Virtualization enables simulating compute, network, and storage service platforms from the underlying virtual hardware	Virtualization enables abstracting compute, network, and storage service platforms from the underlying physical hardware	Virtualization enables realization of compute, network, and storage service platforms from the underlying virtual hardware	Virtualization enables emulating compute, network, and storage service platforms from the underlying virtual hardware	B
182	Which one is NOT generally a change after Virtualization?	Virtual machines can be provisioned to any system	Hardware-independence of operating system and applications	Can manage OS and application as a single unit by encapsulating them into virtual machines.	Software and hardware tightly coupled	D
183	Which one of the statement is generally NOT correct for Microkernelized Hypervisor?	Drivers run within guests	Simple partitioning functionality	Increase reliability and minimize lowest level of the TCB	Contains its own drivers model	D
184	In multiple VM processing, CPU is alloted to the different processes in form of:	Space slices by the OS	Different CPUs are allocated to different processes	Time slices by the OS	Frequecy slices by the OS	A
185	Appear IQ, Mendix, Amazon Web Services (AWS) Elastic Beanstalk, Google App Engine and Heroku, are some of the example of providing services for:	IaaS	SaaS	PaaS	None	C
186	Which one of the cases not impacting major system availability	Service performance degrade	Service outage by unplanned downtime	Live migration of VM for load balancing	Service outage by planned downtime	C
187	Which of the following is a structured data store that supports indexing and data queries to both EC2 and S3?	CloudWatch	Amazon SimpleDB	Amazon Cloudfront	All of the mentioned	B
188	Which of the following is the machinery for interacting with Amazon's vast product data and eCommerce catalog function?	Amazon Elastic Compute Cloud	Amazon Associates Web Services	Alexa Web Information Service	All of the mentioned	B
189	Which of the following is the central application in the AWS portfolio?	Amazon Elastic Compute Cloud	Amazon Simple Queue Service	Amazon Simple Notification Service	Amazon Simple Storage System	A
190	Which of the following is a message queue or transaction system for distributed Internet-based applications?	Amazon Elastic Compute Cloud	Amazon Simple Queue Service	Amazon Simple Notification Service	Amazon Simple Storage System	B

191	Which of the following feature is used for scaling of EC2 sites?	Auto Replica	Auto Scaling	Auto Ruling	All of the mentioned	B
192	Which of the following provides a bridge between a company's existing network and the AWS cloud?	Amazon Virtual Private Cloud	AWS Premium Support	Amazon Fulfillment Web Services	All of the mentioned	A
193	Point out the wrong statement.	Between FBA and FWS, you can create a nearly virtual store on Amazon.com	Amazon plans to extend the capabilities of VPC to integrate with other systems in the Amazon cloud computing portfolio	FPS is exposed as an API that sorts transactions into packages called Quick Starts that makes it easy to implement	None of the mentioned	B
194	Which of the following is Amazon's technical support and consulting business?	Amazon Virtual Private Cloud	AWS Premium Support	Amazon Fulfillment Web Services	All of the mentioned	B
195	Which of the following is a method for bidding on unused EC2 capacity based on the current spot price?	On-Demand Instance	Reserved Instances	Spot Instance	All of the mentioned	C
196	Point out the wrong statement.	The standard instances are not suitable for standard server applications	High memory instances are useful for large data throughput applications such as SQL Server databases and data caching and retrieval	FPS is exposed as an API that sorts transactions into packages called Quick Starts that makes it easy to implement	None of the mentioned	A
197	Which of the following instance has an hourly rate with no long-term commitment?	On-Demand Instance	Reserved Instances	Spot Instance	All of the mentioned	A
198	Which of the following tool is used for measuring I/O of your systems to estimate these transaction costs?	EBS	IOSTAT	ESW	All of the mentioned	B
199	Point out the wrong statement.	The cost of creating an EBS volume is lesser than creating a similarly sized S3 bucket	An EBS volume can be used as an instance boot partition	EBS boot partitions can be stopped and started, and they offer fast AMI boot times	None of the mentioned	A
200	Which of the following is also referred to edge computing?	CloudWave	CloudFront	CloudSpot	All of the mentioned	B
201	Which of the following is a structured data store that supports indexing and data queries to both EC2 and S3 ?	CloudWatch	Amazon SimpleDB	Amazon Cloudfront	All of the mentioned	B

202	Which of the following is a system for creating block level storage devices that can be used for Amazon Machine Instances in EC2 ?	CloudWatch	Amazon Elastic Block Store	AWS Import/Export	All of the mentioned	B
203	Amazon EC2 provides virtual computing environments, known as :	chunks	instances	messages	None of the mentioned	B
204	Amazon EMR uses Hadoop processing combined with several _____ products.	AWS	ASQ	AMR	AWES	A
205	What is a virtual server platform that allows users to create and run virtual machines on Amazon's server farm.	Azure	EC2	EC5	None of the mentioned	B
206	_____ is the central application in the AWS portfolio.	Amazon Simple Queue Service	Amazon Elastic Compute Cloud	Amazon Simple Notification Service	All of the above	B
207	Which of the following allows you to create instances of the MySQL database to support your Web sites?	Amazon Elastic Compute Cloud	Amazon Simple Queue Service	Amazon Relational Database Service	Amazon Simple Storage System	C
208	Point out the correct statement.	Amazon Elastic Cloud is a system for creating virtual disks(volume)	SimpleDB interoperates with both Amazon EC2 and Amazon S3	EC3 is an Analytics as a Service provider	None of the mentioned	B
209	Which of the following is a billing and account management service?	Amazon Elastic MapReduce	Amazon Mechanical Turk	Amazon DevPay	Multi-Factor Authentication	C
210	Which of the following is a means for accessing human researchers or consultants to help solve problems on a contractual or temporary basis?	Amazon Elastic MapReduce	Amazon Mechanical Turk	Amazon DevPay	Multi-Factor Authentication	B
211	Point out the wrong statement.	Virtual private servers can provision virtual private clouds connected through virtual private networks	Amazon Web Services is based on SOA standards	Starting in 2012, Amazon.com made its Web service platform available to developers on a usage-basis model	All of the mentioned	C
212	Point out the correct statement.	SQL Server is having enormous impact on cloud computing	Amazon.com's services represent the largest pure Infrastructure as a Service (IAAS)	EC2 is a Platform as a Service (PaaS) market	None of the mentioned	B
213	Which of the following is a system for creating block level storage devices that can be used for Amazon Machine Instances in EC2?	CloudWatch	Amazon Elastic Block Store	AWS Import/Export	All of the mentioned	B
214	Which of the following allows merchants to fill orders through Amazon.com fulfillment service?	Amazon Elastic Compute Cloud	Amazon Fulfillment Web Services	Amazon Relational Database Service	Amazon Simple Storage System	B

215	Point out the correct statement.	With EC2, you can launch and run server instances called Amazon Machine Images (AMIs) running different operating systems such as Red Hat Linux	A machine image is the software and operating system running on top of the instance	A machine image may be thought of as the contents of a boot drive	All of the mentioned	D
216	Which of the following provides access for developers to charge Amazon's customers for their purchases?	FWS	FAS	FPS	All of the mentioned	C
217	Which of the following uses an authentication device?	Amazon Elastic MapReduce	Amazon Mechanical Turk	Amazon DevPay	Multi-Factor Authentication	D
218	Which of the following is a batch processing application?	IBM sMash	IBM WebSphere Application Server	Condor	Windows Media Server	C
219	Point out the correct statement.	Security can be set through passwords, Kerberos tickets, or certificates	Secure access to your EC2 AMIs is controlled by passwords, Kerberos, and 509 Certificates	Most of the system image templates that Amazon AWS offers are based on Red Hat Linux	All of the mentioned	D
220	How many EC2 service zones or regions exist?	1	2	3	4	D
221	Amazon _____ cloud-based storage system allows you to store data objects ranging in size from 1 byte up to 5GB.	S1	S2	S3	S4	C
222	CloudFront supports _____ data by performing static data transfers and streaming content from one CloudFront location to another.	table caching	geocaching	index caching	windows Media Server	B
223	Point out the correct statement.	A volume is mounted on a particular instance and is available to all instances	The advantages of an EBS boot partition are that you can have a volume up to 1TB	You cannot mount multiple volumes on a single instance	All of the mentioned	B
224	Data stored in _____ domains doesn't require maintenance of a schema.	SimpleDB	SQL Server	Oracle	RDS	A
225	Amazon Web Services falls into which of the following cloud-computing category?	Platform as a Service	Software as a Service	Infrastructure as a Service	Back-end as a Service	C

226	AWS reaches customers in _____countries.	137	182	190	86	C
227	Which of the following should be used considering factors shown in the figure?	SimpleDB	RDS	Amazon EC2	All of the mentioned	B
228	Point out the wrong statement.	Amazon Machine Instances are sized at various levels and rented on a computing/hour basis	The metrics obtained by CloudWatch may be used to enable a feature called Auto Scaling	A number of tools are used to support EC2 services	None of the mentioned	D
229	Which of the following is an edge-storage or content-delivery system that caches data in different physical locations?	Amazon Relational Database Service	Amazon SimpleDB	Amazon Cloudfront	Amazon Associates Web Services	C
230	Which of the following is built on top of a Hadoop framework using the Elastic Compute Cloud?	Amazon Elastic MapReduce	Amazon Mechanical Turk	Amazon DevPay	Multi-Factor Authentication	A
231	Which of the following correctly describes components roughly in their order of importance from top to down?	1. Amazon Elastic Compute Cloud 2. Amazon Simple Storage System 3. Amazon Elastic Block Store	1. Amazon Elastic Block Store 2. Amazon Elastic Compute Cloud 3. Amazon Simple Storage System	1. Amazon Simple Storage System 2. Amazon Elastic Block Store 3. Amazon Elastic Compute Cloud	None of the mentioned	A
232	Which of the following is a Web service that can publish messages from an application and deliver them to other applications or to subscribers?	Amazon Elastic Compute Cloud	Amazon Simple Queue Service	Amazon Simple Notification Service	Amazon Simple Storage System	C
233	Which of the following metrics are used to support Elastic Load Balancing?	CloudWatch	Amazon Elastic Block Store	AWS Import/Export	All of the mentioned	A
234	Which of the following is an online backup and storage system?	Amazon Elastic Compute Cloud	Amazon Simple Queue Service	Amazon Simple Notification Service	Amazon Simple Storage System	D
235	_____ is a virtual server platform that allows users to create and run virtual machines on Amazon's server farm.	EC2	Azure	EC5	None of the mentioned	A
236	AMIs are operating systems running on the _____ virtualization hypervisor.	Yen	Xen	Ben	Multi-Factor Authentication	B
237	Which of the following instance class is best used for applications that are processor or compute-intensive?	Standard Instances	High Memory Instances	High CPU Instances	None of the mentioned	C
238	Which of the following can be done with S3 buckets through the SOAP and REST APIs?	Upload new objects to a bucket and download them	Create, edit, or delete existing buckets	Specify where a bucket should be stored	All of the mentioned	D
239	Which of the following operation retrieves the newest version of the object?	PUT	GET	POST	COPY	B

240	Which of the following statement is wrong about Amazon S3?	Amazon S3 is highly reliable	Amazon S3 provides large quantities of reliable storage that is highly protected	Amazon S3 is highly available	None of the mentioned	C
241	Which of the following is relational database service provided by Amazon?	SimpleDB	SQL Server	Oracle	RDS	D
242	Which of the following can be considered as a distributed caching system?	CND	CDN	CWD	All of the mentioned	B
243	Amazon Relational Database Service is a variant of the _____ 5.1 database system.	Oracle	MySQL	SQL Server	All of the mentioned	B
244	What are the different types of instances?	General purpose	Computer Optimized	Storage Optimized	All of the above	D
245	The types of AMI provided by AWS are:	Instance store backed	EBS backed	Both A & B	None of the above	C
246	Storage classes available with Amazon s3 are -	Amazon S3 standard	Amazon S3 standard-infrequent Access	Amazon Glacier	All of the above	D
247	IBM's Blue Cloud uses a special software for monitoring of virtual cluster operations and acts as a provisioning manager is known as _____.	Web Sphere	Tivoli	Nebula	Altix	B
248	Cloud system from SGI is functionally considered as an _____.	on-demand cloud computing service	on-demand cloud storage service	on-demand cloud accessing service	on-demand	A
249	Cyclone is available in two service models as follows:	Paas and Iaas	Saas and Paas	SaaS and Iaas	All of the above	C
250	NASA created _____ can be fifty percent more energy efficient as it turns off the computers on the network to make cloud computing efficient.	Nebula Cloud	Cyclone Cloud	Force.com Cloud	CERN Cloud	A
251	To establish scalability for the analysis of huge research data, CERN uses LSF i.e. a _____ grid and workload management solution of cloud computing platform	Load Setting Facility	Load Sharing Facility	Load Setting Faculty	Load assigning Faculty	B
252	One of the reasons of widespread of cloud is its ability to provide resource allocation dynamically from a pool of VM resources. State True or False.	TRUE	FALSE			A
253	A mashup cloud can be designed by utilizing the Scalability of AWS and _____ of GAE platforms	Accessibility	Mobility	Agility	Scalability	C
254	The Cloudlets have a _____ ownership unlike that of Clouds.	centralized	decentralized	global	None of the above	B

255	The Data-Intensive Scalable Computing(DISC) utilizes a _____ data-center clusters to gather and maintain data.	HTC	HPC	HCC	HAC	A
256	Performance metrics for HPC/HTC systems include :	Multitasking Scalability	Security Index	Cost Effectiveness	All of the above	D
257	[π=n/Ttotal=n/[kTo+Te(n,m)] The above equation calculates the value of which of the following?	Scalability	Throughput	Availability	Effectiveness	B
258	_____ refers to an increase in the performance by the addition of more resources along the service layers	Horizontal Scalability	Vertical Scalability	Diagonal Scalability	None of the above	B
259	The percentage of time the system is up and running smoothly is referred as _____.	system up time	system scalability	system availability	system efficiency	C
260	_____ is the technology used to search tagged objects and mobile devices with the help of browsing an IP address or using the database entry	GPS	Cloud	IoT	RFID	D
261	RFID stand for _____.	Rangeable Frequency Identification	Radio Fragment Identification	Radio Frequency Identification	Rangeable Fragment Identification	C
262	The architecture of IoT consists of different layers including which of the following? i. Application Layer ii. Sensing Layer iii. Combination Layer iv. Network Layer	i, ii, iv	i, iii, iv	ii, iii, iv	ii, iii, iv	A
263	_____ tags contain battery and transmit signals autonomously	Acitve RFID	Passive RFID	Battery-assisted passive RFID	Battery-assisted RFID	A
264	_____ tags needs an external source to wake up the battery.	Acitve RFID	Passive RFID	Battery-assisted passive RFID	Battery-assisted active RFID	C
265	The three major components of RFID hardware based on functionality include :	RFID Reader	Reader Antenna	Reader	All of the above	D
266	Types of Zigbee devices are available as follows: i. ZigBee Coordinator ii. ZigBee Router iii. ZigBee End Device iv. ZigBee Accessor	i, ii, iii	i, ii, iii, iv	ii, iii, iv	i, ii, iv	A
267	Even with two-factor authentication, users may still be vulnerable to_____attacks.	Scripting	Cross attack	Man-in-the-middle	Radiant	c
268	Process of identifying any individual	Auditing	Authorisation	Authentication	Accounting	c
269	Process that prevents someone from denying that she accessed resource	Accounting	Non-repudiation	Sniffing	Authorisation	b

270	What security threats do employee-owned devices pose by storing corporate data and accessing corporate networks?	Making infrastructure vulnerable to malware	Potential for noncompliance	Data Loss	All of the above	d
271	Which of the following is not a correct way to secure communication layer	Cloud initiated communication	TLS/SSL	IPS(Intrusion Prevention System)	Firewalls	a
272	Which of the following is not the component of IoT Endpoint	Sensor	Gateway	Communication Module	MCU	b
273	Which of the following makes sure that data is not changed when it not supposed to be?	Integrity	Availability	Confidentiality	Accounting	a
274	Which of the following terms indicates that information is to be read only by those people for whom it is intended?	Availability	Accounting	Integrity	Confidentiality	d
275	What is the full form of SCADA?	Supervisory Control and Document Acquisition	Supervisory Control and Data Acquisition	Supervisory Column and Data Assessment	Supervisory Column and Data Assessment	b
276	DCS is a _____	Distributed Control System	Data Control System	Data Column System	Distributed Column System	a
277	What is SCADA?	Software	Process	System	Hardware	b
278	The control in SCADA is	Online control	Direct control	Supervisory control	Automatic control	c
279	When did the SCADA start?	1980s	1990s	1970s	1960s	b
280	Which of the following is not the component of a SCADA system?	Database server	I/O system	PLC controller	Sparger controller	d
281	Which of the following is the heart of a SCADA system?	PLC	HMI	Alarm task	I/O task	d
282	RFID stands for?	Random frequency identification	Radio frequency identification	Random frequency information	Radio frequency information	b
283	Which of the following is not involved in working of IoT?	RFID	Sensor	Nano tech	Server	d
284	M2M is a term introduced by	IoT service providers	Fog computing service providers	Telecommunication service providers	None of these	c
285	Which of these statements regarding sensors is TRUE?	Sensors are input devices.	Sensors can be analog as well as digital	Sensors respond to some external stimuli.	All of these	d
286	Smart Dust can be used to measure the	Temperature of the industrial lathe machine	Heat inside a computer's CPU	Chemical in the soil	Strength of a solid material	c
287	In threat modeling, what methodology used to perform risk analysis	DREAD	OWASP	STRIDE	DAR	a
288	Out of the following which is not element of threat modelling	Asset	Vulnerability	Threat	Time	d
289	Request field is present in which message format?	Request message	Response message	Both request and response	Neither request nor response	a
290	CoAP is specialized for	Internet applications	Device applications	Wireless applications	Wired applications	a

291	Which layer is CoAP?	Control layer	Transport layer	Service layer	Application layer	c
292	CoAP provides which of the following requirements?	Multicast support and simplicity	Low overhead and multicast support	Simplicity and low overhead	Multicast support, Low over head, and simplicity	d
293	CoAP is a specialized _____ protocol.	Web Transfer	Power	Application	Resource	a
294	URI and content type support is which protocol feature?	Http	UDP	CoAP	SPI	c
295	What is the full form of WLAN?	Wide Local Area Network	Wireless Local Area Network	Wireless Land Access Network	Wireless Local Area Node	b
296	Which of the following specifies a set of media access control (MAC) and physical layer specifications for implementing WLANs?	IEEE 802.16	IEEE 802.3	IEEE 802.11	IEEE 802.15	c
297	Which of the following is not a characteristic of a ZigBee network?	Low power consumption	Easy installation.	High data rates.	Unlicensed radio bands.	c
298	Which of the following IEEE standards provides the lowest level of the ZigBee software stack?	IEEE 802.11.	IEEE 802.15.1.	IEEE 802.15.3.	IEEE 802.15.4.	d
299	Which of the following layers are defined by the ZigBee stack?	Transport layer	Physical layer.	Application Support sub-layer.	Medium Access layer	d
300	What is the typical range of transmission distance in a ZigBee network?	5 m.	50 m.	500 m.	5 km	b
301	_ is an attack which forces an end user to execute unwanted actions on a web application in which he/she is currently authenticated.	Cross-site scoring scripting	Cross-site request forgery	Two-factor authentication	Cross-site scripting	d
302	Representational State Transfer (REST) is the standard interface between	Two machines in a LAN	HTTP client and user	HTTP client and servers	None of the above	c
303	Which of the following is not a messaging mode in CoAP?	Confirmable	Separate	Direct	Piggyback	c
304	Which of the following is the full form of XMPP?	Extension Messaging and Presence Protocol	Extensible Messaging and Presence Protocol	Extension Messaging and Privacy Protocol	Extensible Messaging and Privacy Protocol	b
305	In 6LoWPAN address, how many bits are globally unique?	16 bits	32 bits	64 bits	128 bits	c
306	IEEE 802.15.4 uses which of the following for accessing the channel?	Carrier sense multiple access (CSMA)	Carrier sense multiple access with collision detection (CSMA-CD)	Carrier sense multiple access with collision avoidance (CSMA-CA)	None of these	c
307	Three parts of GPS include:	space segment	control segment	user segment	all of the above	D
308	In case of _____, the GPS works as a receiver, not a transmitter.	active tracking	passive tracking	assisted tracking	receiver tracking	B
309	_____ is an embedded system which meshes the computing process with the physical world in the form of an interactive as well as intelligent system	Cloud-Physical System	Cyber-Space System	Cyber-Physical System	None of the above	C
310	The number of binding of a node to other actors of the graph in the graph representation of a network is called as _____.	node degree	path length	social circle	bridge	A

311	_____ is the degree to which nodes have a common set of connections to other nodes	Structural hole	Structural equivalence	Structural cohesion	None of the above	C
312	The degree to which actors are directly linked to one another through cohesive bonds is called as _____.	closeness	cohesion	centralized	path length	B
313	The social circles are loosely coupled if there is _____ stringency of direct contact.	less	more	equal	no	A
314	The measures of centrality include:	Betweenness	Closeness	Degree	All of the above	D
315	Arrange the stages in supply chain management: i. Material and Equipment Supplies ii. Delivery of Products iii. After Sale Service and Returns iv. Planning and Coordination v. Manufacturing and Testing	iv, v, i, ii, iii	iv, i, v, iii, ii	iv, i, v, ii, iii	i, ii, iv, v, ii	C
316	Nodes in the network analysis graph represent the _____ and the edges represent the relationships between nodes.	actors	nodes	users	Both a and b	D
317	Which is the latest Operating System?	Real-time OS	Desktop OS	Mainframe OS	Cloud OS	D
318	JOES stands for _____	Joint Expensive Operating System	Just Expensive Operating System	Just Enough Operating System	Joined Environmental Operating System	C
319	Responsibility of OS developers to add new feature in existing OS are _____	More reliability	Convenience and security	Compatibility	All of the above	D
320	In future, companies wont worry about the capital for large data center because of _____	SaaS solution	PaaS solution	IaaS solution	None of the above	B
321	_____ is an autonomic cloud engine whose basic aim is to realize a virtual component of cloud with computing capability	CometCloud	AsteroidCloud	StarCloud	PlanetCloud	A
322	CometCloud supports policy based autonomic __ and __	CloudBursting	CloudBridging	None	Both A and B	D
323	Which are the three conceptual layers in CometCloud?	Development, Application, Physical	Infrastructure, Dynamic, Static	Transport, Network, Programming	Programming, Service, Infrastructure	D

324	In Comet, a tuple is a simple ___ string	Java	Python	XML	HTML	C
325	Which of the following policies is not mentioned in 'not to violate' regarding CloudBurst?	Deadline-based	Budget-based	Quality-based	Workload-based	C
326	The cloud media services are:	Cloud gaming	Experiencing multi-screens	Image Processing	All of the above	D
327	KPI stands for _____	Key Practices in Industry	Key Performance Index	Key Performance Indicators	Key Parameters in Information	C
328	SEEP is used in _____	Energy optimization	Multimedia	Information leakage	Cost reduction	A
329	SEEP stands for _____	System End to End Protocol	Static Environmental Execution Process	Symbolic Execution and Energy Profiles	State Execution And Energy Profiles	C
330	Keywords in Docker are _____	Develop, ship, run anywhere	Create, export	Transport, cloud	User, data, privacy	A
331	Docker can simplify both, ____ and ____	Process, state	Behavior, aspect	Workflows, communication	All of the above	C
332	Basic approach of Docker as a company is:	"batteries included but removable"	"batteries included but non-removable"	"batteries but chargeable"	"battery less execution"	A
333	Which containers are used by Docker severs?	Windows	Android	Linux	Mac	C
334	Two main components in Docker are:	Master, slave	Client, server	Client, master	All of the above	B
335	Docker is generally configured to use TCP port ____ while executing unencrypted traffic	3306	53378	2375	2376	C

336	Docker is generally configured to use TCP port ____ while managing encrypted traffic.	3306	53378	2375	2376	D
337	Containers require less disk space as compared to virtual machine	True	False			A
338	There is no built-in framework in Docker for testing.	True	False			A
339	Docker provides simple one-line deployment strategy.	True	False			A
340	The examples of deployment tools are:	Docker's storm	New Relic's Centurion	Spotify's Helios	All of the above	D
341	CNS stands for _____	Consumption Near Sweet-Spot	Continuous Network System	Compact Neural System	Compound Near Sweet-Sp0T	A
342	systems used to track and identify the location of objects in real time	Geolocation	geographical information system (GIS)	Wireless Application Protocol (WAP)	Real-time location system (RTLS)	D
343	gateway to the Internet optimized for mobility	Voice portal	WiMax	Mobile enterprise	Mobile Portal	D
344	automatically identifying a Web user's location	Voice portal	Geolocation	sensor network	WiMax	B
345	Computing capabilities embedded into objects around us (mobile and stationary)	pervasive computing	ubiquitous computing (ubicom)	Context-aware computing	Geolocation	B
346	Computing capabilities embedded in the environment but typically not mobile	Mobile Portal	pervasive computing	Context-aware computing	Voice portal	B
347	Vehicle mount solutions • Handheld solutions • Hands-free and voice solutions	Mobile enterprise	Wireless wide area network (WWAN)	Typical Mobile Devices Used in Warehouses	Interactive voice response (IVR)	C
348	A collection of nodes capable of environmental sensing, local computation, and communication with its peers or with other higher performance nodes	Voice portal	Mobile Portal	Geolocation	sensor network	D

349	short-range radio frequency communication technology for remotely storing and retrieving data using devices called ___ tags and ___ readers	Network-based positioning	Real-time location system (RTLS)	radio frequency identification (RFID)	Wireless wide area network (WWAN)	C
350	a technology that offers Internet browsing from wireless devices	Real-time location system (RTLS)	Wireless wide area network (WWAN)	Wireless Local Area Network (WLAN)	Wireless Application Protocol (WAP)	D
351	delivery of m-commerce transactions to individuals in a specific location, at a specific time	Location-based m-commerce (l-commerce)	Context-aware computing	ubiquitous computing (ubicom)	Network-based positioning	A
352	Calculating the location of a mobile device from signals sent by the device to base stations	Personal Area Network (PAN)	terminal-based positioning	pervasive computing	Network-based positioning	B
353	a wireless technology, designed to provide Internet access across metro areas to fixed (not moving) users. It is considered wireless broadband technology	Voice portal	Mobile Portal	WiMax	Geolocation	C
354	a website with an audio interface that can be accessed through a telephone call	WiMax	Geolocation	Mobile Portal	Voice portal	D
355	a wireless version of the Ethernet networking standard	Wireless wide area network (WWAN)	Wireless Local Area Network (WLAN)	Personal Area Network (PAN)	Wireless Application Protocol (WAP)	B
356	computer system capable of integrating, storing, editing, analyzing, sharing, and displaying geographically referenced (spatial) information	Personal Area Network (PAN)	Interactive voice response (IVR)	Real-time location system (RTLS)	geographical information system (GIS)	D
357	a voice system enables users to request/receive info, enter/change data through a telephone to a computerized system	pervasive computing	Real-time location system (RTLS)	Personal Area Network (PAN)	Interactive voice response (IVR)	D
358	a telecommunications network that offers wireless coverage over a large geographical area, typically over a cellular phone network	Personal Area Network (PAN)	Wireless Application Protocol (WAP)	Wireless wide area network (WWAN)	Wireless Local Area Network (WLAN)	C
359	application of mobile computing inside the enterprise (e.g., for improved communication among employees)	sensor network	Mobile enterprise	Voice portal	Mobile Portal	B
360	a wireless telecommunications network for device-to-device connections within a very short range	Wireless wide area network (WWAN)	Personal Area Network (PAN)	Wireless Local Area Network (WLAN)	sensor network	B
361	ability to detect and react to a set of environmental variables that is described as context (which can be sensor info or users' attitudes)	Mobile Portal	Context-aware computing	pervasive computing	Network-based positioning	B
362	Which of the following is a specification for multicast discovery on a LAN?	WS-Agent	WS-Discovery	WS-SOAP	All of the mentioned	B
363						

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"Towards ubiquitous Computing Technology"
Department of Computer Engineering

[Total No. of Questions:-25] **[Total No. of pages- 07]**
[BE]- 410250

B. E. (Computer) [Second Semester]
Online Pre-Examination on MCQs, April 2020
Cloud Computing
(2015 Pattern)

Time: 1 Hr **Maximum Marks: 50**
Date: 27/04/2020

Instructions:- (i) Choose appropriate option for your Answer.
(ii) Each question carries 2 Marks
(iii) Assume suitable data, if necessary

Q1.	Ubiquitous cloud computing is concerned with _____ use of various types of internet resources.			
	A. classical	B. Dynamic	C. Static	D. dependent
Q2.	Which applications and industries will use RFID technologies in the near future?			
	A. textile industries	B. logistics industries	C. automobiles industries	D. All of the Above
Q3.	Which of the following type of virtualization is also characteristic of cloud computing?			
	A. Storage	B. Application	C. CPU	D. All of the Above
Q4.	Logically. Social networking services are ---------- networks.			
	A User to user	B. Peer-to-peer	C. Point-to Point	D.none
Q5.	Depending upon the user needs, the SQL server can scale up, scale out or provide hybrid functionality			
	A.true	B.false	C.	D.

Q6. Point out the correct statement:

A. Different types of cloud computing service models provide different levels of security services

B. Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider

C. Data should be transferred and stored in an encrypted format for security purpose

D. All of the above

Q7. Which of the following can be considered PaaS offering?

A. Google Maps

B. Gmail

C. Google Earth

D. Non of the above

Q8. provides virtual machines, virtual storage, virtual infrastructure, and other hardware assets.

A. IaaS

B. SaaS

C. PaaS

Q9. Which of the following is the most complete cloud computing service model?

a) PaaS

b) IaaS

c) CaaS

d) SaaS

Q10. _____ is a cloud computing service model in which hardware is virtualized in the cloud.

A. PaaS

B. CaaS

C. IaaS

D. Non of the above

Q11. Which of these companies is not a leader in cloud computing?

A. Google

B. Microsoft

C. Amazon

D. Blackboard

Q12. In case of passive tracking, the GPS works As _____

E. receiver,

F. transmitter.

G. Both 1&2

H. None of the above

Q13. Point out the wrong statement:

A. Cloudlets is low-cost infrastructure which enables the cloud computing mechanism with the help of mobile devices.

B. Just like a virtual data centre in a box", the Cloudlets are decentralized as well as self-managed

C. At a time with limited users, cloudlets operate with LAN latency and bandwidth.

D. None of the above

Q14.Which is the following storage type is not supported in RFID tags

A. Read -Only

B. Write -Only

C. Read – Write

D. Write once read many

Q15. There are three main components in a zigbee network. They are co-ordinator, router and _____.

A. End device

B. LAN

C. Frequency

D. Channel

1. Why is cloud computing called "**Cloud**" computing?

a.as a metaphor for the Internet, whereinternet isrepresented in network diagrams as a cloud.

b. as all the computing is done in air.

c. as all the data floats in air like clouds.

d. as all data becomes light as cloud while using cloud computing.

2. Which of the following is not one of the cons of Cloud Computing?

a. Difficult to integrate applications as compared to locally hosted servers.

b. Unstable internet connection is an obstacle.

c. Can be accessed from any corner of the world.

d. None of the above.

3. The components which make up cloud computing solution are:

a. client computers, local servers, and datacentre

b. client computers, distributed servers, and datacentre

c.distributed servers, and datacentre

d. All of the above

4. What is grid computing?

a. It is same as cloud computing with a fancier label.

b. An arrangement of computers in form of grid.

c. Pooling the idle processing power of numerous systems to get tremendous amount of computing power.

d. Computers used for regulating power at electric grids.

5. In which of the following, the management module operates with an operating system that hasbeen adjusted to work in a virtual machine.

a. Full virtualization

b. Paravirtualization

c. All of the above

d. None of the above

6. The model in which an application is hosted as a service tocustomers is:

a. SaaS

b.HaaS

c. IaaS

d. None of the above.

7. Which of the following can be referred as an application of Software as a Service?

a. Customer resource management (CRM)

b. Video conferencing

c. IT service management

d. Web content management

e. All of the above

8. PaaS can be found in

I. Add-on development facilities

II. Stand-alone environments

III Application delivery-only environments

a. Only I and II
b. Only II
c. All I, II, and III
d. Only II and III

9. Which of the following device cannot be referred as a part of Hardware as a Service?

a. Network Equipment

b. Input/Output devices

c. Memory

d. CPU cycles

10. Which of the following is a cloud service for gaming?

a. Google Stadia

b. Xbox Series X

c. PlayStation 5

d. All of the above

11. Which of the following is not offered by Amazon Web Services (AWS)?

a. Elastic Compute Cloud (EC2)

b. Simple Storage Service (S3)

c.Simple Queue Service (SQS)

d. Elastic Storage Service (ES2)

12. Which of the following is the general cloud solutions available for an organisation?

a. Compute Clouds

b. Cloud Storage

c. Cloud Applications

d. All of the above

13. Cloud Computing should not be used in which of the following areas

I.Legislative Issues

II.Geopolitical Concerns

III.Hardware Dependencies

IV.Server Control

a. I, II and IV

b. I and II
c. I and IV
d. I, II, III and IV

14. Which of the following is the benefit of using cloud computing in an organisation?

a. Scalability

b. Integration with Existing Applications

c. Lack of Need

d. None of the above

15. Which of the following is the best fit definition for "Load balancing"?

a. Enables customers to balance incoming requests and distributetraffic across multiple Amazon EC2 compute instances.

b. Automatically grows and shrinks usage of Amazon EC2 computecapacity based on application requirements.

c. Enables customers to monitor operational metrics of Amazon EC2,providing even better visibility into usage of the AWS cloud.

d. Provides a simple, point-and-click web interface that letscustomers manage and access their AWS cloud resources.

16. Which of the following is not a characteristics of cloud computing?

a. On demand services

b. Ubiquitous network access

c. Location-dependent resource pooling

d. All of the above

17. Which of the following is a security benefit associated with migrating to a cloud platform for an organisation?

a.Reduced Data Loss

b.Logging

c.Easy Migration to another cloud provider

d.Both a and b

18. Which of the following statements is false about Network-Attached Storage?

a. Backups and mirrors are generated on files

b. Uses Fibre Channel

c. Identifies data by file name and byte offset

d.Need not be located within the server.

19. Which of the following statement is true about thin client?

a. Expensive to setup

b. All data resides in datacentre

c. Expensive to maintain

d. All of the above

20.Which one of the following is true about Identity as a Service?

a. It makes access services more expensive.

b. Protects against internal and external security threats.

c. Subscription fee increases.

d. None of the above.

21. Which of the following should not be a key capability of IDaaS?

a. Single Sign-on (SSO)

b. Multi-factor Authentication (MFO)

c. Access Security

d. None of the above

22.Which of the following is a myth about Service Oriented Architecture (SOA)?

a. SOA requires Web Services

b. SOA is not a methodology

c. SOA is a design philosophy

d. SOA is incremental

23. Which of the following is a conceptual example of SOA?

a. EDI

b. CORBA

c. DCOM

d. All of the above

24. Which of the following is not a benefit of loose coupling?

a.Is technology dependent.

b. Components are easily replaceable.

c. Failure of a component does not affect other components.

d. Creates a resilient architecture.

25. Simple Service interaction cycle in SOA consists of Service Registry, Service Provider and, …….

a. Service Routine

b.Service Consumer

c.Service Request

d.Service Handler

26.Which of the following is an example of PaaS?

a.Google Apps

b.Dropbox

c. Google App Engine

d.GoToMeeting

27.Which of the following is not an IaaS server type?

a. Physical Server

b. Dedicated Virtual Server

c. Shared Virtual Server

d. All of the above

28.Which of the following is not an example of IaaS?

a.Google Compute Engine

b.Google App Engine

c. Amazon Web Services

d. Microsoft Azure

29. Which of the following is false about Cloud Computing?

a. Lower costs

b. Instant Software Updates

c. Increased Software Costs

d. Easier group Collaboration

30.An application can be applied to the private cloud, then burst to the public cloud only when necessary to meet peak demands, this configuration is called …….

a. Cloud bursting

b. Cloud resourcing

c. Cloud dropping

d. Cloud configuration

1)_____ has many of the characteristics of what is now being called cloud computing.

a) Internet

b) Softwares

c) Web Service

d) All of the mentioned

2) Which of the following is Cloud Platform by Amazon?

a) Azure

b) AWS

c) Cloudera

d) All of the mentioned

3) _____ refers to the location and management of the cloud's infrastructure.

a) Service

b) Deployment

c) Application

d) None of the mentioned

4) Which of the following is the deployment model?

a) public

b) private

c) hybrid

d) all of the mentioned

5) Which of the following is best known service model?

a) SaaS

b) IaaS

c) PaaS

d) All of the mentioned

6) Which of the following is related to the service provided by Cloud?

a) Sourcing

b) Ownership

c) Reliability

d) AaaS

7) The _____ cloud infrastructure is operated for the exclusive use of an organization.

a) Public

b) Private

c) Community

d) All of the mentioned

8)Which of the following is the most important area of concern in cloud computing?

a) Security

b) Storage

c) Scalability

d) All of the mentioned

9) Which of the following most restrictive service model?

a) IaaS

b) CaaS

c) PaaS

d) All of the mentioned

10) Network bottlenecks occur when _____ data sets must be transferred.

a) large

b) small

c) big

d) all of the mentioned

11) Which of the following environment best describes WorkXpress?

a) 3GL

b) 4GL

c) 5GL

d) None of the mentioned

12) what is applications of cloud computing ?

a) online file storage

b) E-commerce

c) digital video software

d)All of the mentioned

13) what is benefits of PaaS ?

a) scalable solution

b) lack of portability

c) Dependency of network

d) Resources constraints

14) Cloud providers provide cloud services to the cloud users.

a) True

b) False

15) Which of the following is not a type of cloud?

a) Private

b) Public

c) Protected

d) Hybrid

16) Saas stands for?

a) Software as a service

b) System Software and services

c) Software as a system

d) System as a service

17) Which of the following cloud concept is related to pooling and sharing of resources ?

a)Polymorphism

b)Abstraction

c)Virtualization

d)None of the mentioned

18) Which of the following is Cloud Platform by Amazon ?

a)Azure

b)AWS

c)Cloudera

d)All of the mentioned

19) Which of the following is related to service provided by Cloud ?

a)Sourcing

b) Ownership

c) Reliability

d) AaaS

20) Point out the wrong statement:

a)All applications benefit from deployment in the cloud

b)With cloud computing, you can start very small and become big very fast

c)Cloud computing is revolutionary, even if the technology it is built on is evolutionary

d)None of the mentioned

21)_____ computing refers to applications and services that run on a distributed network using virtualized resourcse.

a. Distributed
b. Cloud
c. Soft
d. Parallel

22)Which of the following is essential concept to cloud?

a. Reliability
b. Productivity

c. **Abstraction**
d. All of the above

23) When an IT resource is hosted in an IT enterprise within its organizational boundary, it is considered to be located at the premises of that enterprise, It is called _____

a. IT resource
b. On-Premise
c. Scaling
d. Cloud Service

24) Types of Scaling:

a. Horizontal
b. Vertical
c. Scaling out and Scaling in
d. Both a and b

25) _____ model consists of the particular types of that you can access on a cloud computing platform.

a. Service
b. Deployment
c. Application
d. None of the above

26)Point out the correct statement:

a. The use of the word "cloud" makes reference to the two essential concepts
b. Cloud computing abstracts systems by pooling and sharing resources
c. Cloud computing is nothing more that the Internet
d. All of the mentioned

27)Which of the following is most refined and restrictive service model?

a. IaaS
b. CaaS
c. PaaS
d. All of the above

28)Cloud computing is a _____ system and it is necessarily undirected in nature.

a. **Stateless**
b. Stateful
c. Reliable
d. None

29) In which category of SaaS services does customer relationship management (CRM) software fall?

a. Consumer services
b. Communication services
c. Infrastructure services
d. **Business services**

30)Which of the following is deployment model?

a. Public
b. Private
c. Hybrid
d. **All of the mentioned**

31)Point out the wrong statement.

a. **All applications benefit from deployment in the cloud**
b. With cloud computing, you can start very small and become big very fast
c. loud computing is revolutionary, even if the technology it is built on is evolutionary
d. None of the mentioned

32) _____ enables sharing of resources and costs across a large pool of users thus allowing for centralization of infrastructure in locations with lower costs.

a. Agility
b. **Multitenancy**
c. Productivity
d. Reliability

33) _____ provides a readymade runtime environment for different types of applications.

a. SaaS
b. **PaaS**
c. IaaS

d. None

34)Which of the following can be referred as a framework which designs software systems with the help of software architecture that observes each and every unit as a service.

a. Service
b. Architecture
c. Service-Oriented Architecture
d. Service Provider

35) Which is the disadvantage of IaaS?

a. Lack of portability
b. Robustness of VM-level isolation
c. Resource Constraints
d. Network Dependence

36)Which of the following is not a cloud stakeholder?

a. Cloud providers
b. **Clients**
c. End Users
d. Cloud Users

37)Which is not a characteristics of SaaS?

a. Multi device support
b. Web access
c. One to many
d. **Offline access**

38)SaaS supports multiple users and provides a shared data model through _____ model.

a. Single-tenancy
b. **Multi-tenancy**
c. Multiple-instance
d. All of the mentioned

39)Which of the following is owned by an organization selling cloud services?

a. **Public**
b. Private
c. Community
d. Hybrid

40) Which of the following is Cloud Platform by Amazon?

a. Azure
b. **AWS**
c. Cloudera
d. All of the mentioned

Q1.Correct definition of the term "cloud computing" from the following options is:
A. Cloud computing is storage of data which is not typically on your machine but is residing somewhere on the internet.
B. Cloud computing is hosting web servers on virtual servers which are accessible to anyone using the internet.
C. Cloud computing is using services like computation, storage, web-hosting, etc via the internet and paying for those services based on how long and how much you use them.
D. Cloud computing is shifting all the data from your on-premise servers to the virtual servers having base O.S mostly linux for data exchange purpose only.

Q2.What are the components of Cloud Computing ?
A. Client Machines,Virtualizer, Data connectors.
B. Data Centers,Client Machines,Virtualizer,Data Adapters.
C. Client Machines,Data Centers,Distributed Servers.
D.None of the above.

Q3.Prime reason to have Distributed servers as part of cloud computing is ?
A. To increase Security and flexibility in providing services, as if a server in a region goes offline other servers on the distributed network can still be used to provide services.
B. This is entirely done to save the costs of installation to the company as server setup is very expensive and needs a lot of people to set up.
C. As cloud providers are all around the world, expansion of the company's servers is the main motive behind the distributed servers.

D.Having Distributed Server helps companies to evade some IT laws and taxes that is why we have a distributed network of servers.

Q4. Google apps applications which run directly through your web browser, which means they do not require any downloads or installations on the client side are examples of ?
A. PaaS
B. SaaS
C. IaaS
D. Both A & C.

Q5. One of the biggest disadvantage of SaaS is, of course, costing more money than buying the application outright.
A. True.
B. False.

Q6. The platform which is delivered via the web, giving developers the freedom to concentrate on building the software without having to worry about operating systems, software updates, storage, or infrastructure.
A.SaaS
B.PaaS.
C.IaaS.
D.None of the above.

Q7. Delivery of IT resources like Server space, Network equipment, Memory, etc comes under which cloud computing service ?
A. SaaS
B. PaaS
C. IaaS
D. All of the above.

Q8.In cloud computing, multi-tenancy means that a SaaS (Software as a Service) vendor provides a single version of its software for all its customers?
A. True.
B. False.

Q9.Advantages of a multi-tenancy SaaS are:
A.Lower costs through economies of scale and Shared infrastructure leads to lower costs.
B.End users don't need to pay costly maintenance.
D.Users can upgrade code according to them.
C. Both A and B.

Q10. _____ _____ also implies that a single instance of the software and its supporting information is used by multiple customers.
A. Single-Tenant SaaS.
B. Multi-Tenant SaaS.
C. Multi-Tenant PaaS.
D. Single-Tenant PaaS.

Q11.When the client machines are set up to run applications and services on a local server rather than on their desktops which allows the workers of an organization to work collaboratively is known as?
A. Central Computing
B. Intranet.
C. Grid Computing.
D. None of the above.

Q12.Work of a hypervisor Application is to help in:
A. Scaling Horizontally.
B. Increasing the computation power of Server.
C. Virtualization on a physical server.
D. Turning Cloud Server into a high performance machine.
Q13. Motive to choose Cloud Computing services for your organization should be based on:
A.Scalability, Simplicity ,Security.
B. Keeping mission critical data.
C. Both A & B.
D. Only A.

Q14. Limitation of Cloud Computing services are:
A. Mission Critical Data may get compromise from either the cloud vendor due to

their policies.
B. Scalability is issue in Cloud Computing.
C. All applications may not be suited for running on cloud.
D.All of the above
E. Only A and C.

Q15. _____is a structure that allows services to communicate with each other across different platforms and languages?
A. Cross platform Service.
B. Software Oriented Architecture.
C. Cross Architecture Service.
D. All platform Architecture.

Q16. Features of SOA are:
A. Creates reusable code
B. Allows for scalability.
C. Promotes less interaction.
D. All of the above.
E. Only A and B.

Q17. If you are developer who can create, test and deploy apps and don't want to waste time and money in managing physical infrastructure then you should use
A.SaaS.
B.PaaS.
C.IaaS.
D.None of the above.

Q18. Main motive behind development of Cloud Computing was.
A. Providing on demand storage, processing, hosting services.
B. Cost cutting on the IT Team.
C. So the company could use focus on development rather than spending time and money managing IT infrastructure.
D. Both A and C.

Q19.Your business will still be governed by the provider's functional capabilities, speed and reliability is one of the disadvantage of PaaS.

A.True.
B.False.

Q20. The process of distributing workloads and computing resources across one or more servers is called as?
A. Cloud Work Distributor.
B. Cloud Load Balancer.
C. Cloud Work Scheduler.
D. None of the above.

Q21. Advantages of Cloud Load Balancing are:
A. Increased scalability and Ability to handle sudden traffic spikes.
B. Protection from DDoS Attack and securing data.
C. Both A and B.
D. Caching the data.

Q22. Cloud based Network Attached Storage (NAS) takes advantage of On-Premises services to simplify infrastructure and reduce costs.
A.True
B.False

Q23.What is Cloud Network Attached Storage (NAS)?
A.It is a storage which is present on an on-premises server and forwards the data to cloud.
B.Network of storages which shares data to the cloud.
C.It is remote storage that is accessed over the Internet as if it was local.
D.NAS is a content management tool.

Q24. The main drawback of Cloud Network Attached Storage (NAS) is?
A.Security is weak.
B.The data transfer rate is only as fast as the network connection the data is accessed over.
C. Complicated configuration files have to be maintained across multiple nodes to get data.
D.All of the above.

Q25.Cloud Network Attached Storage (NAS) is not useful when we have to replicate and backup data to the cloud as it will have complications when configuring with the data centers?
A.True
B.False

Q26.Identity as a Service is a
A.Digital incognito.
B. Cloud-based authentication.
C. Secrete key providing mechanism.
D. None of the above.

Q27.Adaptive multi-factor authentication is application of
A. IDaaS.
B. Identity encryption service (IES).
C. IaaS.
D. (O)-Auth service.

Q28. Cloud Computing application Big Data Analytics ___
A. should not be deployed on cloud as it requires high processing power and hence should not be used in Big Data Analytics.
B. As cloud provides large amounts of structured and unstructured data it is rather a good application of cloud computing.
C. Not cloud application
D.It can be used as a cloud application when data is in very less or limited quantity.

Q29.IaaS is excellent in eliminating capital expense and reduces ongoing cost.
A.True
B.False

Q 30.You cannot decide the underlying Operating System in IaaS.
A.True
B.False

1. Cloud providers provide _____ model that may result to high charges
    a. Pay as you go
    b. Freemium + Upsell
    c. Tiered/Volume
    d. Segmentation

2. Resources provided by cloud computing
    a. Networks
    b. Servers
    c. Storage
    d. All of the above

3. _____ is the model in which an application is hosted as a service to customers who access it via the Internet.
    a. IaaS
    b. PaaS
    c. Saas
    d. None of the above

4. Application of SaaS
    a. Web analytics
    b. Accounting
    c. Video conferencing
    d. All of the above

5. ____ supplies all the resources required to build applications and services completely from the Internet, without having to download or install software.
    a. IaaS
    b. PaaS
    c. Saas
    d. None of the above

6. Dynamodb is ____ type of storage
    a. NoSQL

b. SQL
c. Simple storage
d. All of the above

7. Amazon AWS Consists of following services
   a. IaaS
   b. PaaS
   c. Saas
   d. All of the above

8. Which of these is not an antecedent of the cloud?
   a. Software as a service
   b. Utility computing
   c. Grid computing
   d. Desktop computing

9. Cloud model relies on
   a. communication API
   b. Middleware
   c. web documents
   d. embedded device

10. What widely used service is built on cloud-computing technology?
    a. Twitter
    b. Skype
    c. Gmail
    d. All of the above

11. Which of the following is the deployment model?
    a. public
    b. private
    c. hybrid
    d. All of the above

12. Communication between services is done widely using _____ protocol
    a. REST
    b. SOAP
    c. RESTful
    d. None of the above

13. _____ is when an IT resources is hosted within it's organizational boundary
    a. Scaling
    b. On-premise
    c. Cloud computing
    d. Saas

14. _____ is process of allocating resources horizontally
    a. On Premise
    b. Scaling In
    c. Vertical scaling
    d. Scaling out

15. _____ service lets machine to talk to each other
    a. EC2
    b. SQS
    c. MQTT
    d. S3

16. Components of Azure Service Platform
    a. Live Services
    b. SQS
    c. MQTT
    d. S3

17. Applications used for virtualization
    a. Window Azure
    b. VMware

c. Docker
d. S3

18. _____ is a group of services that interact with each other
a. EC2
b. SimpleDB
c. S3
d. SOA

19. Disadvantages of PaaS
a. Less Ownership Cost
b. Dependency on network
c. Scalable solutions
d. Latest system software

20. _____ is used by sites to manage web requests
a. On-premise
b. Load balancing
c. Scaling
d. Virtualisation

21. _____ needs the user to sign in only once
a. SSO
b. SaaS
c. S3
d. EC2

22. _____ captive requires that the cloud accommodate multiple compliance regimes.

a. Licensed
b. Policy-based
c. Variable
d. All of the above

23. _____ means scaling up and scaling down
    a. Horizontal scaling
    b. Vertical scaling
    c. Scaling Down
    d. Cloud Service Consumer

24. ____ provides virtual machines as well as extra CPU cycles
    a. EC2
    b. SQS
    c. IoT core
    d. S3

25. Which of the following can be identified as cloud
    a. Web Applications
    b. Intranet
    c. Hadoop
    d. All of the above

26. _____ is a technique in which a complete installation of one machine is run on another.
    a. Full virtualization
    b. Scaling
    c. Paravirtualization
    d. IT resources

27. _____ computing refers to applications and services that run on a distributed network using virtualized resources.
    a. Distributed
    b. Soft
    c. Cloud
    d. Parallel

28. Characteristics of cloud computing

a. Agility
b. Reliability
c. Performance
d. All of the above

29. Advantage of SaaS
a. Low distribution cost
b. Browser based risks
c. Network dependence
d. Lack portability

30. Service providers, Service registry and Service consumer are building blocks of ____
a. SSO
b. SimpleDB
c. SOA
d. Azure

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1. **Cloud Provider typically use a……..model.**
   a. Pay-as-you-to
   b. Pay-as-you-go
   c. Pay-to-go
   d. Pay-as-go
2. **Which are the cloud concepts and terminology**
   a. Scaling and Cloud service
   b. On-Premise and IT Resource
   c. Only a & b
   d. All of the above
3. **IT resources is hosted in an……**
   a. Cloud service
   b. On-Premise
   c. It enterprise
   d. All of the above
4. **Which type of demands usages handle by Scaling.**
   a. Decreasing

b. Increasing
c. Increasing or decreasing
d. Horizontal and vertical

5. EC2 full form

a. Elastic Computer Cloud
b. Ethernet Compute Cloud
c. Elastic compute cloud services
d. Elastic Compute Cloud

6. Microsoft SQL Services offers database services as well as…..

a. Reporting
b. Redundancy
c. Computation
d. Equipments

7. What is challenges of cloud

a. Legal issues
b. Increased security Vulnerability
c. Both a & b
d. Reliability

8 Which type of model converts capital expenditure to operational expenditure.

a. Public cloud
b. Private cloud
c. Both a & b
d. Service cloud

9. Multitenancy enables .

a. Sharing cost
b. Sharing resources
c. Sharing performance
d. Sharing security

10. Physical and virtual resources dynamically assigned and reassigned according to consumer demand is known as……..

a. Rapid elasticity
b. Self Service
c. Broad network access
d. Resources pooling

11. Pre-packaged grouping of IT resources provided by

a. Google
b. SAAS
c. Cloud provider
d. Network provider

12. SaaS make available various types of software over the

a. Devices
b. Internet
c. Platform
d. application

13. What is disadvantages of SaaS

a. Network dependence
b. platform based risk
c. Multitenant solution
d. Centralized management

13. Multi tenant architecture shares a…….stack of resources.

a. Section
b. Single
c. Double
d. Multiple

14. SOA useful for contructing

a. Sytem design
b. Application designing
c. Services
d. Business Application

15. Readymade runtime environment provide by

a. SaaS
b. IaaS
c. PaaS
d. All of the above

16. Lack of portability between…….clouds.

a. PaaS
b. SaaS
c. IaaS
d. All of the above

17.Which model provide access primary resources

a. PaaS
b. SaaS
c. IaaS
d. All of the above

18. manage the huge web requests is known as…..

a. Data management
b. Centralized management
c. Traffic balance
d. Load balancing

19. web browser of user sends the domain name to specialized server on the web known as a

a. Internet protocol
b. Domain
c. Domain Name Server
d. Web server

20.CIFS means

a. Common Internet File system
b. Common Integrated File System
c. Common Integrated File service
d. Common Internet File service

21. NAS devices and cloud based database it becomes easy to replicate……

a. Service
b. Network

c. Data
d. Device

22.Nirvanix offers a……range of cloud solution

a. Wide
b. Small
c. Fixed
d. None

23……..do not have need of programming.

a. NAS
b. CIFS
c. IaaS
d. CloudNAS

24. IDaas means that

a. Identity as a Service
b. Information as service
c. Identification service
d. ID services

25. Cloud computing is a _____ system and it is necessarily unidirectional in nature.

a. stateless
b. stateful
c. reliable
d. all of the above

26. Which of the following architectural standards is working with cloud computing industry?

a. Service-oriented architecture
b. Standardized Web services
c. Web-application frameworks
d. All of the mentioned

27. Which of the following is associated with considerable vendor lock-in?

a. PaaS
b. IaaS
c. CaaS
d. SaaS

28. Amazon Web Services offers a classic Service Oriented Architecture (SOA) approach to ……

a. IaaS
b. SaaS
c. PaaS
d. All of the mentioned

29. Applications such as a Web server or database server that can run on a virtual machine image are referred to as……..

a. virtual server
b. virtual appliances
c. machine imaging
d. all of the above

30.FIDM System use the……..for the packaging user security credentials.

a. SAML

b. SMPL
c. SPAL
d. SAAL

1. _____ computing refers to applications and services that run on a distributed network using virtualized resourcse.

   e. Distributed
   f. Cloud
   g. Soft
   h. Parallel

2. Which of the following is essential concept to cloud?

   e. Reliability
   f. Productivity
   g. Abstraction
   h. All of the above

3. When an IT resource is hosted in an IT enterprise within its organizational boundary, it is considered to be located at the premises of that enterprise, It is called _____

   e. IT resource
   f. On-Premise
   g. Scaling
   h. Cloud Service

4. Types of Scaling:

   e. Horizontal
   f. Vertical
   g. Scaling out and Scaling in
   h. Both a and b

5. _____ model consists of the particular types of that you can access on a cloud computing platform.

   e. Service
   f. Deployment
   g. Application
   h. None of the above

6. Point out the correct statement:

   e. The use of the word "cloud" makes reference to the two essential concepts
   f. Cloud computing abstracts systems by pooling and sharing resources
   g. Cloud computing is nothing more that the Internet
   h. All of the mentioned

7. Which of the following is most refined and restrictive service model?

   e. IaaS
   f. CaaS
   g. PaaS
   h. All of the above

8. Cloud computing is a _____ system and it is necessarily undirected in nature.

   e. Stateless
   f. Stateful
   g. Reliable
   h. None

9. In which category of SaaS services does customer relationship management (CRM) software fall?

   e. Consumer services

f. Communication services
g. Infrastructure services
h. Business services

10. Which of the following is deployment model?

e. Public
f. Private
g. Hybrid
h. **All of the mentioned**

11. Point out the wrong statement.

e. All applications benefit from deployment in the cloud
f. With cloud computing, you can start very small and become big very fast
g. loud computing is revolutionary, even if the technology it is built on is evolutionary
h. None of the mentioned

12. _____ enables sharing of resources and costs across a large pool of users thus allowing for centralization of infrastructure in locations with lower costs.

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h. Reliability

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    f. Architecture
    g. Service-Oriented Architecture
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    g. Resource Constraints
    h. Network Dependence

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    g. End Users
    h. Cloud Users

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    h. **Offline access**

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f. **Multi-tenancy**
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f. Private
g. Community
h. Hybrid

20. Which of the following is Cloud Platform by Amazon?

e. Azure
f. **AWS**
g. Cloudera
h. All of the mentioned

UNIT IV

1. Operating system exists to allow user to

a) To run programs and store retrieve data

b) To run as cloud

c) Both A and B

d) None of the above

2. Point out the wrong statement.
a) Abstraction enables the key benefit of cloud computing: shared, ubiquitous access
b) Virtualization assigns a logical name for a physical resource and then provides a pointer to that physical resource when a request is made
c) All cloud computing applications combine their resources into pools that can be assigned on demand to users
d) All of the mentioned

3. The technology used to distribute service requests to resources is referred to as _____
a) load performing
b) load scheduling
c) load balancing
d) all of the mentioned

4. Virtualization is a key architectural feature of Cloud computing. What is another one of these key characteristics of Cloud computing?

A. the use of secured access

B. the use of Service Level Agreements

C. the use of standard protocol

D. the use of the Internet

5. What is a benefit of Cloud Computing for IT staff?

A. higher payment of IT staff involved in Cloud Computing

B. less interruption of work caused by users asking for support

C. less knowledge needed: Cloud Computing does not require special skills

D. lower stress levels: less worry about normal daily activities like making back-ups

6. Which of the following is owned by an organization selling cloud services ?

a) Public

b) Private

c) Community

d) Hybrid

7. Point out the wrong statement:

a) Everything from the application down to the infrastructure is the vendor's responsibility

b) In the deployment model, different cloud types are an expression of the manner in which infrastructure is deployed

c) AaaS provides virtual machines, operating systems, applications, services, development frameworks, transactions, and control structures

d) All of the mentioned

8. Which of the following provides development frameworks and control structures ?

a) IaaS

b) SaaS

c) PaaS

d) All of the mentioned

9. The PDCA cycle

a) plan

b) do

c)check

d)act

e) all of these

10. which one of the following not a deeming cycle

a) Unfreeze

b) Transition

c) Refreeze

D) freeze

11. Which of the following SaaS platform is with an exposed API ?

a) Salesforce.com

b) amazon.com

c) microsoft.com

d) All of the mentioned

12. what is comet cloud?

a) decentralized coordination substrate to support dynamic cloud

b) offline computing engine

c) a and b

d) none

13. cloud media has

a) storage service

b) streaming service

c) delivery service

d) all of the above

14. multimedia cloud computing has

a) accessing

b) storing

c) a & b

d) none of the above

15. Which public cloud provider has announced green data center initiatives?

a) Cisco Systems

b) IBM

c) HP

d) All of the above

16. What is the first step in data center energy-efficiency planning?

a) Cut reliance on nuclear power

b) Cut reliance on coal

c) Evaluate current data center energy usage

d) Eliminate the need for a central, uninterruptible power supply

17. Where are the biggest energy savings in the cloud?

a) Deploying virtualization

b) Improving application delivery

c) Upgrading storage

d) Optimizing cooling systems

18. Which are green complimentary approaches?

a) green use

b) green disposal

c) green design

d) green manufacturing

e) all of the above

UNIT 5

Q1.	Ubiquitous cloud computing is concerned with _____ use of various types of internet resources.			
	A. classical	B. Dynamic	C. Static	D. dependent
Q2.	Which applications and industries will use RFID technologies in the near future?			
	A. textile industries	B. logistics industries	C. automobiles industries	D. All of the Above
Q3.	Which of the following type of virtualization is also characteristic of cloud computing?			
	A. Storage	B. Application	C. CPU	D. All of the Above
Q4.	Logically. Social networking services are ---------- networks.			
	A User to user	B. Peer-to-peer	C. Point-to Point	D.none
Q5.	Depending upon the user needs, the SQL server can scale up, scale out or provide hybrid functionality			
	A.true	B.false	C.	D.

Q6. Point out the correct statement:

A. Different types of cloud computing service models provide different levels of security services

B. Adapting your on-premises systems to a cloud model requires that you determine what security mechanisms are required and mapping those to controls that exist in your chosen cloud service provider

C. Data should be transferred and stored in an encrypted format for security purpose

D. All of the above

Q7. Which of the following can be considered PaaS offering?

A. Google Maps

B. Gmail

C. Google Earth

D. None of the above

Q9. Which of the following is the most complete cloud computing service model?

a) PaaS

b) IaaS

c) CaaS

d) SaaS

Q10. _____ is a cloud computing service model in which hardware is virtualized in the cloud.

A. PaaS

B. CaaS

C. IaaS

D. None of the above

Q11. Which of these companies is not a leader in cloud computing?

A. Google

B. Microsoft

C. Amazon

D. Blackboard

Q12. In case of passive tracking, the GPS works as _____

E. receiver,

F. transmitter.

G. Both 1&2

H. None of the above

Q13. Point out the wrong statement:

A. Cloudlets is low-cost infrastructure which enables the cloud computing mechanism with the help of mobile devices.

B. Just like a virtual data centre in a box", the Cloudlets are decentralized as well as self-managed

C. At a time with limited users, cloudlets operate with LAN latency and bandwidth.

D. None of the above

Q14.Which is the following storage type is not supported in RFID tags

A. Read -Only

B. Write -Only

C. Read – Write

D. Write once read many

Q15. There are three main components in a zigbee network. They are co-ordinator, router and _____.

A. End device

B. LAN

C. Frequency

D. Channel

UNIT 6

1. Which of the following is the product of active video

A) Cloud Tv

B) Cloud Mobile

C) Smart irrigation system

D None of the above

2. Which of the following is type of consumer services in which direct to consumer service is provided

A] Over the top

B] Direct to home

C]Over the bottom

D] None of the above

3. Which of the following smart material sense and react to environment

A] Active smart

B] Very smart

C] Passive smart

D] Less smart

4. Which of the following smart material sense, react and adapt the environment condition

A] Very smart

B] Active smart

C] Passive smart

D] Less smart

5. Which of the following green computing refers to minimizing the waste during manufacturing of computer

A] Green manufacturing

B] Green design

C] Green disposal

D] Green use

6. The infrastructure refers for both data storage and data processing happen outside the mobile device is

A] Mobile cloud computing

B] Home based cloud computing

C]Comet cloud computing

D]None of the above

7. Jungle computing is the type of

A] Distributed computing system

B] Grid computing system

C]Parallel computing system

D] None of the above

8. Which of the following green computing refers to minimising the electricity consumption

A] Green use

B] Green disposal

C] Green design

D]None of the above

9. Which of the following green computing refers to re-purposing an existing computer

A] Green Design

B] Green manufacturing

C]Green Disposal

D]None of the above

10. Comet cloud is which type of computing engine

A] Autonomic computing engine

B] Analytical computing engine

C]Alternative computing Engine

D]None of the above

11. Which of the scheduler who's objective is energy utilization

A] Energy-efficient scheduler

B] Application scheduler

C] Dynamic resource scheduler

D]None of the above

12. Application scheduler is responsible for

A] Assigning task in an application

B] Allocating memory

C]Linking the task

D]None of the above

13. In 2010 IBM have developed new clinical information system called

A] Collaborative care solutions

B] Conceptual care solution

C]Clinical care solution

D]Co-ordinative Care solution

14. Which key component of OS is responsible for providing hierarchical way to persist data

A] File system

B] Security

C] User interface

D] Device driver

15. Which key component of OS is responsible for managing the memory

A] Kernel

B] Device drivers

C] User interface

D] Security

16. Which of the following body function is recognised by intelligent fabric

A] Blood pressure

B] Room temperature

C] Moisture

D]None of the above

17. Which of the following component implements the logic for provisioning and managing virtual resources

A] Dynamic resource provisioning algorithm

B] Energy-efficient scheduler

C] Applications scheduler

D] No of the above

18. Which of the following computing provide access to audio, video and image without physical acquiring them

A] Multimedia cloud

B] Comet cloud

C] Autonomic cloud

D]None of the above

19. Green IT is also known as

A] Green computing

B] Green service

C] Green data

D] No of the above

20. The private and public cloud come under which layer for autonomic cloud engine

A] Iaas

B] Paas

C] Saas

D] No of above

21. Green storage OS practice of variety of

A] Clean energy

B] Green energy

C] Green IT

D]None of the above