

SI No	Question	Answer
1.	A local that provides guidance and recommendation to improve an Azure environment	Azure Advisor
2.	A simplified tool to build intelligent Artificial Intelligence (AI) applications	Azure Cognitive Services
3.	Monitors web applications	Azure Application Insights
4.	An integrated solution for the deployment code	Azure DevOps
5.	The Mission Critical cloud delivering breakthrough innovation to US government customers and their partners	Azure Government
6.	Sets a new bar globally for privacy rights, information security and compliance	GDPR
7.	Provides a comprehensive set of management and operational control organization demonstrate compliance with privacy laws and regulations	ISO
8.	A voluntary framework that consists of standards, guidelines and best practices to manage cybersecurity risks	NIST
9.	Uses past trainings to provide predictions that have high probability	Azure Machine Learning
10.	Process data from millions of sensors	Azure IoT Hub
11.	Provides a digital online assistance that provides speech support	Azure AI Bot
12.	Provides serverless computing functionality	Azure Functions
13.	A big data analysis service for machine learning	Azure Databricks
14.	Hosts web app	Azure App Service
15.	A managed relational cloud database service	Azure SQL Database
16.	A cloud based service that leverages Massively Parallel Processing (MPP) to quickly run complex queries across petabytes of data in a relational database	Azure SQL DataWarehouse Or Azure SQL Synapse Analytics
17.	Can run massively parallel data transformation and processing programs across petabytes of data	Azure Data Lake Analytics
18.	An open source framework for the distributed processing and analysis of big data sets in clusters	Azure HD Insight
19.	A cloud service that remains available after a failure occurs	Fault Tolerance
20.	A cloud service that can be recovered after a failure occurs	Disaster Recovery
21.	A cloud service that performs quickly when demand increases	Dynamic Scalability
22.	A cloud service that can be accessed quickly from the Internet	Low Latency
23.	No required of capital expenditure	Public Cloud
24.	Provides complete control over security	Private Cloud
25.	Prides a choice to use on-premises or cloud based resources	Hybrid Cloud
26.	A fully managed Software as a Service (SaaS) solution to connect, monitor and manage IoT devices at scale	IoT Central

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27.	A software and hardware solution that provides communication and security features for IoT devices	Azure Sphere
28.	Provide operating system virtualization	Azure Virtual Machines
29.	Provide portable environment for virtualized applications	Azure Container Instances
30.	A managed service that provides bi-directional communication between IoT devices and Azure	IoT Hub
1.	Your Azure environment contains multiple Azure virtual machines. You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP.	
a.	You modify an Azure Traffic Manager profile. Does this meet the goal?	No
b.	You modify a DDoS protection plan. Does this meet the goal?	No
c.	You modify an Azure firewall. Does this meet the goal?	Yes
d.	You modify a Network Security Group (NSG). Does this meet the goal?	Yes
2.	An Azure administrator plans to run a PowerShell script that creates Azure resources. You need to recommend which computer configuration to use to run the script.	
a.	Run the script from a computer that runs Chrome OS and uses Azure Cloud Shell. Does this meet the goal?	No
b.	Run the script from a computer that runs macOS and has PowerShell Core 6.0 installed. Does this meet the goal?	Yes
c.	Run the script from a computer that runs Linux and has the Azure CLI tools installed. Does this meet the goal?	No
d.	Run the script from a computer that runs Windows 10 and has PowerShell module installed. Does this meet the goal?	Yes
3.	Your company plans to migrate all its data and resources to Azure. The company's migration plan states that only Platform as a Service (PaaS) solutions must be used in Azure. You need to deploy an Azure environment that supports the planned migration	
a.	You create an Azure App Service and Azure SQL Database. Does this meet the goal?	Yes
b.	You create an Azure App Service and Azure Virtual Machines that have Microsoft SQL Server installed. Does this meet the goal?	No
c.	You create an Azure App Service and Azure storage accounts. Does this meet the goal?	No
d.	You create an Azure Virtual Machine, Azure SQL Database and Azure Storage account. Does this meet the goal?	Yes
4.	You plan to deploy several Azure Virtual machines. You need to ensure that the services running on the virtual machines are available if a single data center fails	
a.	You deploy the virtual machines to two or more scale sets. Does this meet the goal?	No

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b.	You deploy the virtual machines to two or more resource groups. Does this meet the goal?	No
c.	You deploy the virtual machines to two or more availability zones. Does this meet the goal?	Yes
d.	You deploy the virtual machines to two or more regions. Does this meet the goal?	No
5.	You have an Azure environment. You need to create a new Azure Virtual Machine from an Android laptop	
a.	You use PowerShell in Azure Cloud Shell. Does this meet the goal?	Yes
b.	You use the Power Apps portal. Does this meet the goal?	No
c.	You use the Azure Portal. Does this meet the goal?	Yes
d.	You use Bash in Azure Cloud Shell. Does this meet the goal?	No
6.	Your company has an azure subscription that contains the following unused resources: 20 User accounts in Azure Active Directory (AD) 5 groups in Azure Active Directory (AD) 10 public IP addresses 10 network interfaces You need to reduce the Azure cost for the company	
a.	You remove the unused network interfaces. Does this meet the goal?	No
b.	You remove the unused public IP addresses. Does this meet the goal?	Yes
c.	You remove the unused user accounts. Does this meet the goal?	No
d.	You remove the unused groups. Does this meet the goal?	No
7.	Your company plans to purchase Azure. The company's support policy states that the Azure environment must provide an option to access support engineers by phone or email. You need to recommend which support plan meets the support policy requirement.	
a.	Recommend a Premier support plan. Does this meet the goal?	Yes
b.	Recommend a Standard support plan. Does this meet the goal?	Yes
c.	Recommend a Basic support plan. Does this meet the goal?	No
d.	Recommend a Professional Direct support plan. Does this meet the goal?	Yes
8.	You have an Azure subscription named subscription 1. You sign in to the Azure Portal and create a resource group named RG1. From Azure document, you have following command that creates a virtual machine named VM1 AZ vm create – resource – group RG1 –name VM1 – image Ubuntu TS – generate –ssh –keys You need to create VM1 in Subscription 1 by using the command	

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a.	From the azure portal, launch Azure Cloud Shell and select PowerShell, sign in to Azure and then run the command. Does this meet the goal?	Yes								
b.	From the azure portal, launch Azure Cloud Shell and select Bash, run the command in the Cloud Shell	Yes								
c.	From a computer that runs Windows 10, install Azure CLI. From PowerShell, sign in to Azure and then run the command. Does this meet the goal?	No								
d.	From a computer that runs Windows 10, install Azure CLI. From Command Prompt, sign in to Azure and then run the command. Does this meet the goal?	No								
9.	<p>Several support engineers plan to manage Azure by using the computers shown in the following table:</p> <table><tr><th>Name</th><th>Operating System</th></tr><tr><td>Computer 1</td><td>Windows 10</td></tr><tr><td>Computer 2</td><td>Ubuntu</td></tr><tr><td>Computer 3</td><td>MacOS Mojave</td></tr></table> <p>You need to identify which Azure management tools can be used from each computer. What should you identify for each computer?</p>		Name	Operating System	Computer 1	Windows 10	Computer 2	Ubuntu	Computer 3	MacOS Mojave
Name	Operating System									
Computer 1	Windows 10									
Computer 2	Ubuntu									
Computer 3	MacOS Mojave									
a.	Azure Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment. Does this meet the goal?	No								
b.	Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines. Does this meet the goal?	Yes								
c.	Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines. Does this meet the goal?	No								
1.	When planning to migrate a public website to Azure, you must plan to pay monthly usage costs .	No change is needed								
2.	Azure policies provide a common platform for deploying objects to a cloud infrastructure and for implementing consistency across the Azure environment	Azure Resource Manager Provides								
3.	An Azure region contains one or more data centers that are connected by using a low latency network	No change is needed								
4.	You plan to deploy 20 virtual machines to an Azure environment. To ensure that a virtual machine named VM1 must be deployed to a separate virtual network	No change is needed								
5.	When you need to delegate permissions to several Azure virtual machines simultaneously, you must deploy the Azure virtual machines to the same Azure region	To the same resource group								
6.	One of the benefits of Azure SQL Data Warehouse is that high availability is built in the platform	No change is needed								
7.	The composite SLA for the application is the product of both SLAs which equals 99.94%	No change is needed								

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8.	Data that is stored in the archive access tier of an Azure Storage account can be accessed at any time by using azcopy.exe	Must be rehydrated before the data can be accessed
9.	Resource groups provide organizations with the ability to manage the compliance of Azure resources across multiple subscriptions	Azure Policies
10.	Your company implements Azure Policies to automatically add a watermark to Microsoft Word documents that contains credit card information	Azure Information Protection
11.	You have an Azure virtual network named VNET1 in a resource group named RG1. You assign an Azure policy specifying that virtual networks are not an allowed resource type in RG1. VNET1 is deleted automatically	No change is needed
12.	Authorization is the process of verifying an users credentials	Authentication
13.	Azure Key Vault is used to store secrets for Azure Active Directory (Azure AD) user accounts	No change is needed
14.	Azure Germany can be used by legal residents of Germany only	Any user or enterprise that requires its data to reside in Germany
15.	You deploy an Azure resource. The resource becomes unavailable for an extended period due to a service outage. Microsoft will automatically refund your bank account	Automatically credit your account
16.	A support plan solution that gives you best practice information, health status and notifications and 24/7 access to billing information at the lower possible cost is a standard support plan	Basic
17.	You can create an Azure support request from support.microsoft.com	The Azure Portal
18.	An Azure service is available to all Azure customers when it is in public preview	No change is needed
19.	Your Azure trial account expired last week. You are now unable to create additional Azure Active Directory (Azure AD) user accounts	Access your data stored in Azure
20.	One of the benefits of Azure SQL Data Warehouse is that high availability is built into the platform	No change is needed
21.	An organization that hosts its infrastructure in a private cloud can decommission its data center	In the public cloud
22.	You have an application that is comprised of an Azure web app that has a Service Level Agreement (SLA) of 99.95% and an Azure SQL database that has an SLA of 99.99%. The composite SLA for the application is the product of both SLAs, which equals 99.94%	No change is needed
23.	If a resource group named RG1 has a delete lock, only a member of th global administrators group can be deleted RG1	The delete lock must be removed before an administrator
24.	From Azure Monitor you can view which user turned off a specific virtual machines during the last 14 days	Azure Activity Log

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25.	You have several virtual machines in an Azure subscription. You create a new subscription. The virtual machines cannot be moved to the new subscription	The virtual machine can be moved to the new subscription
26.	When you are implementing a Software as a Service (SaaS) solution, you are responsible for configuring high availability	Configuring the SaaS solution
27.	After you create a virtual machine, you need to modify the network security group (NSG) to allow connections from TCP port 8080	No change is needed
28.	Azure Policies provide a common platform for deploying objects to a cloud infrastructure and for implementing consistency across the Azure environment	Azure Resource Manager Provides
29.	Azure Databricks is an Apache Spark-based analytics service	No change is needed
30.	From Azure Cloud Shell , you can track your company's regulatory standards and regulations, such as ISO 270011	Compliance Manager
31.	You can Advisor recommendations in Azure to send email alerts when the cost of the current billing period for an Azure subscription exceeds a specified limit	Budget Alerts
32.	The Azure standard support plan is the lowest cost option to receive 24*7 access to support engineers by phone	Basic
33.	Azure site recovery provides fault tolerance for virtual machines	No change is needed
34.	An Availability zone in Azure has physically separate location across two continents	Within a single Azure region
35.	The Microsoft Online services privacy statement explains what data Microsoft processes how Microsoft processes the data, and the purpose of processing the data	No change is needed
36.	If Microsoft plans to end support for an Azure service that does not have a successor service, Microsoft will provide notification at least 12 months before	No change is needed
37.	All Azure services that are in public preview are provided without any documentation	Excluded from the Service Level Agreements
38.	Azure Cosmos DB is an example of a platform as a service (PaaS) offering	No change is needed
39.	From Access Control (IAM) , you can view which user turned off a specific virtual machine during the last 14 days	Azure Activity Log
40.	Azure policies provide a common platform for deploying objects to a cloud infrastructure and for implementing consistency across the Azure environment.	Azure Resource Manager provides
1.	Formal support is not included in private preview mode	True
2.	You can create your own policies if built-in Azure Policy is not sufficient to your needs	True
3.	Azure still has some responsibilities to manage the hardware even in the Infrastructure as a Service model	True

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4.	Azure Cloud Shell allows access to the Bash and PowerShell consoles in the Azure Portal	True
5.	If your feature is in the General Availability phase, then your feature will receive support from all Microsoft support channels.	True
6.	With Azure public cloud, anyone with a valid credit card can sign up and get services immediately	True
7.	Azure PowerShell scripts and Command Line Interface (CLI) scripts are entirely compatible with each other?	False
8.	Azure Tenant is a dedicated and trusted instance of Azure Active Directory that's automatically created when your organization signs up for a Microsoft cloud service subscription.	True
9.	Azure Cloud Shell allows access to the CLI and PowerShell consoles in the Azure Portal	True
10.	Azure is a public cloud, and has no private cloud offerings	False
11.	Under the Infrastructure as a Service model, Azure is responsible for managing the physical host, physical network, and physical datacenter.	True
12.	Azure Active Directory is a network gateway that load balances user logins using a CDN (Content Delivery Network)	False
13.	With Azure public cloud, anyone with a valid credit card can sign up and get services immediately	True
14.	You can create your own policies if built-in Azure Policy is not sufficient to your needs	True
15.	Is a public cloud, and has no private cloud offerings	False
16.	There are no service level guarantees (SLA) when a service is in General Availability (GA)	False
17.	You cannot have more than one Azure subscription per company	False
18.	Azure charges for bandwidth used "inbound" to Azure	False
19.	If you wanted to deploy a virtual machine to China, you would just choose the China region from the drop down.	False
20.	Through Azure Active Directory, one can control access to an application but not the resources of the application.	False
21.	You cannot have more than one Azure subscription per company	False
22.	Azure PowerShell scripts and Command Line Interface (CLI) scripts are entirely compatible with each other?	False
23.	Azure Advisor can generate a list of Azure virtual machines that are protected by Azure backup	False
24.	If you implement the security recommendations provided by Azure Advisor your company's secure score will decrease	False
25.	To maintain Microsoft support you must implement the security recommendations provided by Azure Advisor within a period of 30 days	False
26.	An Azure service in private preview is releases to all Azure customers	False

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27.	An Azure service in public preview is releases to all Azure customers	True
28.	An Azure service in general availability is releases to all Azure customers	False
29.	To implement an Azure Multi Factor Authentication (MFA) solution, you must deploy a federation solution or sync on-premises identities to the cloud	False
30.	Two valid methods for Azure Multi Factor Authentication (MFA) are picture identification and a passport number	False
31.	Azure Multi Factor Authentication (MFA) can be required for administrative and non-administrative user accounts	True
32.	All the Azure resources deployed to a single resource group must share the same Azure region	False
33.	If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag	False
34.	If you set permissions to a resource group, all the Azure resources in that resource group inherit the permissions	True
35.	The Service Level Agreement (SLA) guaranteed uptime for paid Azure services is at least 99.9%	True
36.	Companies can increase the Service Level Agreement (SLA) guaranteed uptime by adding Azure resources to multiple regions	True
37.	Companies can increase the Service Level Agreement (SLA) guaranteed uptime by purchasing multiple subscriptions	False
38.	A single Microsoft account can be used to manage multiple Azure subscriptions	True
39.	Two Azure subscription can be merged into a single subscription by creating a support request	False
40.	A company can store resources in multiple subscriptions	True
41.	A Platform as a Service (PaaS) solution that hosts web apps in Azure provides full control of the operating systems that host applications	False
42.	A Platform as a Service (PaaS) solution that hosts web apps in Azure provides the ability to scale the platform automatically	True
43.	A Platform as a Service (PaaS) solution that hosts web apps in Azure provides professional development services to continuously add features to custom applications	True
44.	Azure firewall will encrypt all the network traffic sent from Azure to the Internet	False
45.	A network machines that run Windows Server 2016 can encrypt the network traffic sent from the virtual machine to a host on the Internet	False
46.	A Network Security Group (NSG) will encrypt all the network traffic sent from Azure to the Internet	False
47.	Azure resources can only access other resources in the same resource group	False

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48.	If you delete a resource group all the resource in the resource group will Azure be deleted	True
49.	A resource group can contain resources from multiple Azure regions	True
50.	Most Azure services are introduced in private preview before being introduced in public preview, and then in general availability	True
51.	Azure services in public preview can be managed only by using the Azure CLI	False
52.	The cost of an Azure service in private preview decreases when the service becomes generally available	False
53.	Azure provides flexibility between Capital Expenditure (CapEx) and Operational Expenditure (OpEx)	True
54.	If you create two Azure virtual machines that use the B2S size, each virtual machine will always generate the same monthly costs	False
55.	When an Azure virtual machine is stopped, you continue to pay storage costs associated to the virtual machine	True
56.	Azure Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment.	False
57.	Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.	True
58.	Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.	False
59.	An Azure service in private preview is released to all Azure customers	False
60.	An Azure service in public preview is released to all Azure customers	True
61.	An Azure service in general availability is released to all Azure customers	False
62.	To implement a hybrid cloud model a company must first have a private cloud	False
63.	A company can extend the computing resources of its internal network by using a hybrid cloud	True
64.	In a public cloud model, only guest users at your company can access the resources in the cloud	False
65.	Azure virtual machines that run Windows Server 2016 can encrypt the network traffic sent from the virtual machines to a host on the internet	False
66.	To achieve a hybrid cloud model a company must always migrate from a private cloud model	False
67.	A company can extend the capacity of its internal network by using public cloud	True
68.	Azure pay as you go pricing is an example of CapEx	False
69.	Azure reserved VM instances are an example of OpEx	False
70.	Deploying your own data center is an example of CapEx	True

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71.	All Azure services in private preview must be accessed by using a separate Azure Portal	False
72.	Azure service in public preview can be used in production environments	True
73.	Azure service in public preview are subjected to a Service Level Agreement (SLA)	False
74.	Data that is copied to an Azure Storage account is maintained automatically in at least three copies	True
75.	All data that is copied to an Azure Storage account is backed up automatically to another Azure data center	False
76.	An Azure Storage account can contain up to 2TB of data and up to one Million files	False
77.	From Azure Service Health, an administrator can view the health of all the services deployed to an Azure environment and all other services available in Azure	True
78.	From Azure Service Health, an administrator can create a rule to be alerted if an Azure service fails	True
79.	From Azure Service Health, an administrator can prevent a service failure from affecting a specific virtual machines	False
80.	If you have Azure resources deployed to every region, you can implement availability zones in all the regions	False
81.	Only virtual machines that run Windows Server can be created in availability zones	False
82.	Availability zones are used to replicate data and applications to multiple regions	False
83.	Azure Active Directory (Azure AD) requires the implementation of domain controllers on Azure Virtual machines	False
84.	Azure Active Directory (Azure AD) provides authentication services for resources hosted in Azure and Microsoft 365	False
85.	Each user account in Azure Active Directory (Azure AD) can be assigned only one license	True
86.	An Azure free account has a spending limit	True
87.	An Azure free account has a limit for the amount of data that can be uploaded to Azure	True
88.	An Azure free account can contain an unlimited number of web apps	False
89.	If your company uses an Azure free account you will only be exposed to a subset of Azure services	False
90.	All Azure free account expire after a specific period	True
91.	You can create up to 10 Azure free accounts by using the same Microsoft account	False
92.	Authorization to access Azure resources can be provided only to Azure Directory (Azure AD) users	False
93.	Identities stored in Azure active Directory (Azure AD) third party cloud services and on-premises Active Directory can be used to access Azure resources	True

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94.	Azure has built-in authentication and authorization services that provide secure access to Azure resources	True
95.	Adding resource groups in an azure subscription generates additional costs	False
96.	Copying 10 GB of data to Azure from an on-premises network over a VPN generates additional Azure data transfer costs	False
97.	From the Azure Portal, you can distinguish between services that are generally available and services that are in public preview	True
98.	After an Azure service becomes generally available, the service is no longer updated with new features	False
99.	When you create Azure resources for a service in public preview, you must recreate the resources once the service becomes generally available	False
100	When using an Azure Express Route connection, inbound data traffic from an on-premises network to azure is always free	True
101	Outbound data traffic from Azure to an on-premises network is always free	False
102	Data traffic between Azure services within the same Azure region is always free	True
103	Storing 1TB of data in Azure Blob storage will always cost the same regardless of the Azure region in which the data is located	False
104	When you use a general-purpose V2 Azure Storage account, you are only charged for the amount of data that is stored. All read and write operations are free	False
105	Transferring data between Azure Storage accounts in different Azure region is free	False
106	Data traffic between different Azure region or different availability zone is not free	True
107	Data traffic between same Azure region or same zone is not free	True
108	Can you convert a free subscription to pay as you go subscription	True
109	An Azure resource can access another resource which is in some other Resource group	True
110	Azure Security Center provides all advanced features at no cost	False
111	You want to prevent accidental deletion of your resources by user. You will enable Delete Lock for that resource	True
112	Is your expectation will be fulfilled with this	False
113	Inbound data from on premise to Azure is free	True
114	Outbound data from Azure to on premise to Azure is free	False
115	DDoS protection standard is a paid Azure service	True
116	Can administrator prevent service failure from Azure Service Health	False

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117	Each Azure subscription can contain multiple account administrators	True
118	Azure Cosmos DB is an Azure Platform as a Service (PaaS) service	True
119	Azure Monitor can monitor both Azure cloud and on premise environment	True
120	In Azure Active Directory at least 99.9% availability is guaranteed	True
121	In PaaS, customer has access to VM instances	False
122	Customer is responsible for availability when using PaaS	False
123	Do every Azure region has multiple data centers	True
124	Data stored in Azure Storage has at least 3 copies by default	True
125	Do all Azure regions support availability zones	False
126	Availability zones can be used with many Azure services not just VMs	False
127	Availability zone in an Azure regions are present in the same data center	False
128	Availability zones are to replicate data to multiple regions	False
129	Availability zones in a region are connected with low latency link	True
130	Building a data center infrastructure is an example of Operational Expenditure (OpEx) costs	False
131	Monthly salaries for technical personnel is an example of Operational Expenditure (OpEx) costs	True
132	Leasing software is an example of Operational Expenditure (OpEx) costs	True
133	With software as a Service (SaaS) you must apply software updates	False
134	With Infrastructure as a Service (IaaS) you must install the software that you want to use	True
135	Azure backup is an example of Platform as a Service (PaaS)	True
136	An Azure virtual machine can be in multiple resource groups	False
137	Microsoft SQL Server 2019 installed on an Azure Virtual Machine is an example of Platform as a Service (PaaS)	False
138	Azure SQL Database is an example of Platform as a Service (PaaS)	True
139	Azure Cosmos DB is an Azure Software as a Service (SaaS)	False
140	Azure Files is an Azure Infrastructure as a Service (IaaS)	True
141	A DNS server that runs on an Azure virtual machine is an example of Platform as a Service (PaaS)	True
142	Microsoft Intune is an example of Software as a Service (SaaS)	True
143	Cloud Computing provides elastic scalability	True

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144	Customer can minimize capital expenditure (CapEx) by using a public cloud	True
145	Cloud computing leverages virtualization to provide service to multiple customer simultaneously	True
146	You can create a resource group inside of another resource group	False
1.	Advantages of regions	High availability, low latency, global reach
2.	Cost of 2 VMs with same configuration in 2 different Azure regions are same	No. VM cost vary time to time and also vary from one region to another region
3.	What configuration in azure provides 99.99% availability?	Multiple VM instances in 2 or more availability zones or Azure Regions
4.	What is Azure Traffic Manager?	It is an Azure service which permits a user to have a DNS based traffic load balancer
5.	An organization plans to move its one of the app to Azure. It is found that the newly moved app to Azure has low usage in summer but high usage in winter. What Azure Cloud Services will support budget management for client?	Elasticity
6.	What is Azure Stream Analytics?	It provides real time analytics and complex event processing engine
7.	Do you have full control of operating system in IaaS?	Yes in IaaS model user have full access to operating system
8.	When an Azure VM is stopped, you still continue to pay for storage associated with that VM?	Yes because VM is stopped but storage is still available
9.	An Azure storage account can contain up to how much data	Unlimited
10.	Which Azure Database is a global database which automatically replicated data across multiple regions?	Azure Cosmos DB
11.	Which service provides in memory database?	Azure Cache for Redis
12.	What is the attack on a large basis to down your system in Azure?	DDoS Attacks
13.	Which Azure service allows user to allow or block traffic within a virtual network based on IP address and port number?	Network Security Group (NSG)
14.	Which service provide a dedicated connection between on premise and Azure virtual network?	Azure Express Route
15.	You want to get an alert if any of the VM is stopped, which service do you enable?	Azure Monitor
16.	Which Azure service offers real time analytics and complex event processing engine?	Azure stream Analysis
17.	You deployed the virtual machines to two or more scale set	You are expecting that services will keep running on the virtual machines even if a single data center fails

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18.	Automatically prompt a user to change password in case he/she login from unexpected location. What service you will use in Azure	Azure Active Directory Identity Protection
19.	Which database can store JSON documents and can add data concurrently from other regions?	Azure Cosmos DB (It is a No Relational or NoSQL Database)
1.	What service does Azure provide as an optional upgrade to protect against DDoS attacks?	Azure DDoS Protection Standard
2.	What hardware device is required to exist or be installed on your company network in order to set up a site-to-site VPN?	VPN Gateway
3.	What is Single SignOn?	The ability to use an existing user ID and password to sign in other applications and not have to create/memorize a new one
4.	What Azure tool gives you the ability to manage multiple subscriptions into nested hierarchies?	Management Groups
5.	Can you give someone else access to your Azure subscription without giving them your user name and password?	Yes
6.	What are Azure Availability Zones?	A feature of Azure that allows you to manually specify into which data center your virtual machines are placed which allows you to achieve higher availability than any other option
7.	If you wanted to simply use Azure as an extension of your own datacenter, not primarily hosting anything there but using it for extra storage or taking advantage of some services, what hosting model is that called?	Hybrid Cloud
8.	Which of the following is a feature of the cool access tier for Azure Storage?	Much cheaper to store your files than the hot access tier
9.	A Microsoft SQL server database that is hosted in the cloud and has software updates managed by Azure is an example of	Platform as a Service (PaaS)
10.	Who is responsible for the security of the physical servers in an Azure data center?	Azure is responsible for security the physical data centers
11.	What feature within Azure will make recommendations to you about reducing cost on your account?	Azure Advisor
12.	What is the MAIN management tool used for managing Azure resources with a graphical user interface?	Azure Portal
13.	What is the most number of virtual machines that can be managed under a single Virtual Machine Scale Set?	1000
14.	What makes a system highly available?	A system specifically designed to be resilient, with no single point of failures
15.	Outlook 365 is what type of hosting model?	SaaS

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16.	Your company plans to migrate all its data and resources to Azure. The company's migration plan states that only Platform as a Service (PaaS) solutions must be used in Azure. You need to deploy an Azure environment that meets the company's migration plan. What should you create	An Azure App Service and Azure SQL database
17.	Which ways does the Azure Resource Manager model provide to deploy resources?	Azure Portal, CLI, PowerShell, REST API/SDK
18.	What types of resources are defined as "compute resources"?	Resources that perform some type of task that requires CPU cycles to perform the work
19.	What is the default amount of credits that you are given when you first create an Azure Free account?	The default is US\$200
20.	Which feature within Azure collects all of the logs from various resources into a central dashboard, where you can run queries, view graphs, and create alerts on certain events?	Azure Monitor
21.	Which Azure feature is specifically designed to help companies get their in-house developed code from the code repository, through automated unit testing, and onto Azure using a service called Pipelines?	Azure DevOps
22.	What does a customer provide in a Software as a Service (SaaS) model?	Application Data
23.	What is the basic way of protecting an Azure Virtual Network subnet?	Network Security Group
24.	An IT administrator has the requirement to control access to a specific app resource using multi-factor authentication. What Azure service satisfies this requirement?	Azure AD
25.	What is Azure's preferred Identity/authentication service?	Azure Active Directory
26.	What is a DDoS attack?	A denial of service attack that sends so much traffic to a network that it cannot respond fast enough, legitimate users become unable to use the service
27.	One of the benefits of the cloud is agility. What does that mean in the context of the cloud?	The ability to respond to and drive market change quickly
28.	Which Azure website tool is available for you to estimate the future costs of your Azure products and services by adding products to a shopping basket and helping you calculate the costs?	Azure Pricing Calculator
29.	Which Azure Service contains pre-built machine learning models that you can use in your own code, using an API?	Cognitive Services
30.	What benefit does a Content Delivery Network (CDN) provide its users?	Allows you to reduce the traffic coming into a web server for static, unchanging files such as images, videos and PDFs

SI No	Question	Answer
31.	Which of the following methods of deploying a virtual machine provides the highest availability SLA?	Two or more virtual machines across availability zones in the same region
32.	Logic apps, functions, and service fabric are all examples of what model of compute within Azure?	Serverless Model
33.	What feature of a system makes it elastic?	The ability to increase and reduce capacity based on actual demand
34.	Which tool within Azure helps you to track your compliance with various international standards and government laws?	Compliance Manager
35.	What is the name of Azure's hosted SQL database service?	Azure SQL Database
36.	Which major cloud provider offers the most international locations for customers to provision virtual machines and other servers?	Microsoft Azure
37.	What type of container is used to collect log and metric data from various Azure Resources?	Log Analytics Workspace
38.	Which of the following Azure features is most likely to deliver the most immediate savings when it comes to reducing Azure costs?	Using Azure Reserved Instances for most of your virtual machines
39.	Which feature of Azure Active Directory will require users to have their mobile phone in order to be able to log in?	Multi-factor Authentication
40.	A virtual machine is called what type of hosting model?	Infrastructure as a Service (IaaS)
41.	Who is responsible for the security of your Azure Storage account access keys?	I am responsible for security the access keys
42.	Why would someone prefer a Consumption-based pricing model as opposed to a Time-based pricing model?	You can save a lot of money if you don't use the resource often as opposed to having it available to use 24/7
43.	Azure Services can go through several phases in a Service Lifecycle. What are the three phases called?	Private Preview, Public Preview and General Availability
44.	Which Azure service is meant to be a security dashboard that contains all the security and threat protection in one place?	Azure Security Center
45.	Which of the following is something that Azure Cognitive Services API can currently do?	All of these! Azure can do it all!
46.	What is the name of the group of services inside Azure that hosts the Apache Hadoop big data analysis tools?	HDInsight
47.	Your organization has implemented an Azure Policy that restricts the type of Virtual Machine instances you can use. How can you create a VM that is blocked by the policy?	The only way is to remove the policy, create the resource and add the policy
48.	What is the concept of Availability?	The percentage of time a system responds properly to requests, expressed as a percentage over time
49.	What is the concept of paired regions?	Each region
50.	Which of the following is a good example of a Hybrid cloud?	A server runs in your own environment, but places files in the cloud so that it can extend the amount of storage it has access to

SI No	Question	Answer
51.	What would be a good reason to have multiple Azure subscriptions?	There is one person/credit card paying for resources, but many people who have accounts in Azure, and you need to separate out resources between clients so that there is absolutely no chance of resources being exposed between them
52.	Select the way(s) to increase the security of a traditional user id and password system	Do not allow users to log into an application except using a company registered device, Require longer and more complex passwords, Use multi-factor authentication which requires an additional device (something you have) to verify identity, Require users to change their passwords more frequently
53.	Which of the following cloud computing models requires the highest level of involvement in maintaining the operating system and file system by the customer?	Infrastructure as a Service (IaaS)
54.	What Azure product allows you to auto scale virtual machines from 1 to 1000 instances, and also provides load balancing services built in?	Virtual Machine Scale Sets
55.	In what way does Multi-Factor Authentication increase the security of a user account?	It requires the user to possess something like their phone to read an SMS, use a mobile app, or biometric identification
56.	What is the new data privacy and information protection regulation that took effect across Europe in May 2018?	GDPR
57.	Why is Azure App Services considered Platform as a Service?	You give Azure the code and configuration and you have no access to the underlying hardware
58.	How many regions does Azure have in Brazil?	1
59.	Which Azure service is the recommended Identity-as-a-Service offering inside Azure?	Azure Active Directory (AD)
60.	What is the benefit of using a command line tool like Powershell or CLI as opposed to the Azure portal?	Automation
61.	Which of the following is considered a downside to using Capital Expenditure (CapEx)?	You must wait over a period of years to depreciate that investment on your taxes
62.	What is the service level agreement for two or more Azure Virtual Machines that have been manually placed into different Availability Zones in the same region?	99.99%
63.	What is the concept of being able to get your applications and data running in another environment quickly?	Business Continuity/Disaster Recovery (BC/DR)
64.	Within the context of privacy and compliance, what does the acronym ISO stand for, in English?	International Organization for Standardization

SI No	Question	Answer
65.	What Azure resource allows you to evenly split traffic coming in and direct it to several identical virtual machines to do the work and respond to the request?	Load Balancer or Application Gateway
66.	Windows servers use "remote desktop protocol" (RDP) in order for administrators to get access to manage the server. Linux servers use SSH. What is the recommendation for ensuring the security of these protocols?	Do not allow public Internet access over the RDP and SSH ports directly to the server. Instead use a secure server like Bastion to control access to the servers behind
67.	What makes estimating the cost of an unmanaged storage account difficult?	You are charged for data leaving Azure, and it's difficult to predict that
68.	What is a benefit of economies of scale?	The more you buy of something, the cheaper it is for you
69.	What is the concept of Big Data?	An extremely large set of data that you want to ingest and do analysis on traditional software like SQL Server cannot handle Big Data as efficiently as specialized products
70.	Why is a user id and password sometimes not enough to prove someone is who they say they are?	User ID and password can be used by anyone such as a co-worker, ex-employee, or hacker half-way around the world
71.	Application Gateway contains what additional optional security feature over a regular Load Balancer?	Web Application Firewall (or WAF)
72.	Approximately how many regions does Azure have around the world?	60+
73.	What does it mean if a service is in Public Preview mode?	Anyone can use the service, but it must not be for production use
74.	What two types of DDoS protection services does Azure provide?	Basic, Standard
75.	What does it mean if a service is in General Availability (GA) mode?	Anyone can use the service for any reason
76.	Besides Azure Service Health, where else can you find out any issues that affect the Azure global network that affect you?	Each Virtual Machine has a Resource Health blade
77.	What is the benefit of using Powershell over CLI?	No benefit, it's the same
78.	Each person has their own user id and password to log into Azure. But how many subscriptions can a single account be associated with?	No Limit
79.	Which tool within Azure is comprised of : Azure Status, Service Health and Resource Health?	Azure Service Health
80.	Which of the following is not a feature of Azure Functions?	Designed for backend batch applications that are continuously running
81.	What types of files can a Content Delivery Network speed up the delivery of?	JavaScript Files

SI No	Question	Answer
82.	Which of the following is not an example of Infrastructure as a Service?	Azure SQL Database
83.	What is the maximum amount of Azure Storage space a single subscription can store?	Virtually Unlimited
84.	What database service is specifically designed to be extremely fast in responding to requests for small amounts of data (called low latency)?	Cosmos DB
85.	Your company is planning a deployment using Azure Database for Postgre SQL. The deployment should meet the following requirements: Up to 10 TB Storage Azure Premium Storage Point-in-time-restore for up to 35 days You need to select the appropriate deployment and pricing tier to meet these requirements and minimize costs. What should you select?	Azure Database for Postgre SQL Single Server General purpose tier
86.	Which of the following elements is considered part of the "perimeter" layer of security?	Use a firewall
87.	Which free Azure security service checks all traffic travelling over a subnet against a set of rules before allowing it in, or out.	Network Security Group
88.	Where do you go within the Azure Portal to find all of the third-party virtual machine and other offers?	Azure Marketplace
89.	What is the Azure SLA for two or more Virtual Machines in an Availability Set?	99.95%
90.	How do you get access to services in Private Preview mode?	You must apply to use them
91.	A team has an Azure Cosmos DB account. A solution needs to be in place to generate an alert from Azure Log Analytics when a query request charge exceed 40 units more than 10 times during a 10 minute window. Which of the following would you recommend?	Create a search query to identify when request charges exceeds 40, configure a period of 10 and a frequency of 10
92.	If you are a US federal, state, local, or tribal government entities and their solution providers, which Azure option should you be looking to register for?	Azure Government
93.	Which of the following scenarios would Azure Policy be a recommended method for enforcement?	Prevent certain Azure Virtual Machine instance types from being used in a resource group
94.	What is the minimum charge for having an Azure Account each month, even if you don't use any resources?	\$0
95.	What does ARM stand for in Azure?	Azure Resource Manager
96.	In which US state is the East US 2 region?	Virginia
97.	Select all features part of Azure AD	Single Sign-On, Custom banned password list, Device Management, Smart lockout
98.	What is the service level agreement for two or more Azure Virtual Machines that have been placed into the same Availability Set in the same region?	99.95%
99.	What does it mean that security is a "shared model" in Azure?	Both users and Azure have responsibilities for security

SI No	Question	Answer
100.	What operating systems does an Azure Virtual Machine support?	Windows and Linux
101.	Why should you divide your application into multiple subnets as opposed to having all your web, application and database servers running on the same subnet?	Separating your application into multiple subnets allows you to have different NSG security rules for each subnet, which can make it harder for a hacker to get from one compromised server onto another
102.	Which two features does Virtual Machine Scale Sets provide as part of the core product?	Load balancing between Virtual machines, autoscaling of virtual machines
103.	Which Azure service, when enabled, will automatically block traffic to or from known malicious IP addresses and domains?	Azure Firewall
104.	What is an Azure Subscription?	It is the level at which services are billed. All resources created under a subscription are billed to that subscription
105.	Which of the following would be an example of an Internet of Things (IoT) device?	A refrigerator that monitors how much milk you have left and sends you a text message when you are running low
106.	Which of the following resources are not considered Compute resources?	Load Balancer
107.	How many hours are available free when using the Azure B1S General Purpose Virtual Machines under a Azure free account in the first 12 months?	750HRs
108.	Which of the following are one of the advantages of running your cloud in a private cloud?	Assurance that you code, data and applications are running on isolated hardware and on an isolated network
109.	For tax optimization, which type of expense is preferable?	OpEx
110.	What is a policy initiative in Azure?	The ability to group policies together
111.	How does Multi-Factor Authentication make a system more secure?	It requires the user to have access to their verified phone in order to log in
112.	What type of documents does the Microsoft Service Trust Portal provide?	A list of standards that Microsoft follows, pen test results, security assessments, white papers, faqs and other documents that can be used to show Microsoft's compliance efforts
113.	Which Azure management tool analyzes your usage of Azure and makes suggestions specifically targeted to help you optimize your usage of Azure regarding cost, security and performance?	Azure Advisor

SI No	Question	Answer
114.	Which feature within Azure alerts you to service issues that happen in Azure itself, not specifically related to your own resources?	Azure Service Health
115.	What two advantages does cloud computing elasticity give to you?	You can serve users better during peak traffic periods by automatically adding more capacity, you can save money
116.	What software is used to synchronize your on premises AD with your Azure AD?	AD Connect
117.	Which style of computing is easiest when migrating an existing hosted application from your own data center into the cloud?	Infrastructure as a Service (IaaS)
118.	What is the name of the collective set of APIs that provide machine learning and artificial intelligence services to your own applications like voice recognition, image tagging, and chat bot?	Cognitive Services
119.	What does the letter R in RBAC stand for?	Role
120.	What data format are ARM templates created in?	JSON
121.	Which tool within the Azure Portal will make specific recommendations based on your actual usage for how you can improve your use of Azure?	Azure Advisor
122.	Which Azure service can be enabled to enable Multi-Factor Authentication for administrators but not require it for regular users?	Privileged Identity Management
123.	If you have an Azure free account, with a \$200 credit for the first month, what happens when you reach the \$200 limit?	All services are stopped and you must decide whether you want to convert to a paid account or not
124.	Which database product offers "sub 5 millisecond" response times as a feature?	Cosmos DB
125.	What is the recommended way within Azure to store secrets such as private cryptographic keys?	Azure Key Vault
126.	Which of the following elements is considered part of the "network" layer of network security?	Separate servers into distinct subnets by role
127.	What is the name of the open-source project run by the Apache foundation that maps to the HDInsight tools within Azure?	Apache Hadoop
128.	How do you stop your Azure account from incurring costs above a certain level without your knowledge?	Implement the Azure spending limit in the Account Center
129.	What are resource groups?	A folder structure in Azure in which you organize resources like databases, virtual machines, virtual networks or almost any resource
130.	What is the goal of a DDoS attack?	To overwhelm and exhaust application resources
131.	Which of the following services would NOT be considered Infrastructure as a Service?	Azure Functions App

SI No	Question	Answer
132.	What is the significance of the Azure region? Why is it important?	You must select a region when creating most resources, and the region is the area of the world where those resources will be physically located
133.	What happens if Azure does not meet its own Service Level Agreement guarantee (SLA)?	You will be financially refunded a small amount of your monthly fee
134.	What is the core problem that you need to solve in order to have a high-availability application?	You need to avoid single point of failure
135.	What does it mean if a service is in Private Preview mode?	You have to apply to get selected in order to use that service
136.	If you wanted to get an alert every time a new virtual machine is created, where could you create that?	Azure Monitor
137.	What advantage does an Application Gateway have over a Load Balancer?	Application gateway understands the HTTP protocol and can interpret URL and make decisions based on the URL
138.	What are groups of subscriptions called?	Management Groups
139.	How many minutes per month downtime is 99.99% availability?	4
140.	Deploying Azure App Services applications consists of what two components?	Packaged Code, Configuration
141.	Where can you go to see what standards Microsoft is in compliance with?	Trust Center
142.	Azure claims there are 54 regions. But when I create my account, I can only see 30 or so. What happened to the other regions?	Azure Government, Azure Germany and Azure China require separate accounts to access
143.	Which of Azure's architectural components allows you to specify exactly which data center in a region a virtual machine resides?	Availability zones
144.	Which of the following Azure services is NOT part of the compute services?	Virtual Networks
145.	The Azure Storage platform includes data services to aid in satisfying specific workflows. One of these data services is Azure Files. What does Azure Files offer? And what example use case is this service a good selection?	Azure Files service offers fully managed cloud file shares that you can access from anywhere; Use case - storing development tools needed to be accessed from many virtual machines
146.	Where do you find virtual machine images provided by third party companies within the Azure Portal?	In the Azure Marketplace
147.	What types of attacks can a Web Application Firewall (WAF) protect from?	Cross Site Scripting (XSS) attacks
148.	What is Microsoft's preferred solution for identity management in the cloud for application users?	Azure Active Directory

SI No	Question	Answer
149.	What benefit does Multi-Factor Authentication give to enhance user security?	It requires you to have your mobile phone with you to get the code, making it way more difficult for someone to impersonate you.
150.	How does Azure Advisor enhance security of your account?	Azure Advisor makes specific recommendations unique to you, based on their analysis of your account
151.	What Azure service is specifically designed for you to keep your application secrets such as API keys, signed certificates, and security keys?	Azure Key Vault
152.	What would be a good reason to have multiple subscriptions?	All of these answers are true
153.	You have an application in the cloud that has 10 servers with various roles. Six servers are D2S machines, two servers are D4S, and two are D8S instance types. This application is expected to run for years, but the business has concerns about the cost. What is the one thing you can do almost immediately to reduce the cost of this solution by at least 50%?	Use Azure Reserved Instances with Hybrid Benefit
154.	What is the concept of Total Cost of Ownership?	It's the total cost of owning and operating a machine including up-front hardware costs, labor, electricity, Internet access, real estate, security, cooling, etc.
155.	What is Microsoft's Service Level Agreement for single instance Virtual Machines running with premium OS disks and data disks?	99.9%
156.	Is it wise to use Azure "Preview Features" in Production?	No, don't do that
157.	What are Resource Groups in Azure?	A folder structure in Azure in which you organize resources like databases, virtual machines, virtual networks, or almost any resource
158.	What is the benefit/principle of economies of scale?	The more you buy of something, the cheaper it is for you
159.	Which Azure AD licenses (select two) are made available through Azure?	"Pay as you go" , Azure Active Directory Free
160.	Where do you go within the Azure Portal to find all of the third-party virtual machines and other offers?	Azure Marketplace
161.	What operating systems does Microsoft supply Azure Virtual Machine images for?	Windows and Linux
162.	What are the two features that Azure AD provides?	Application management, Authentication
163.	Why would someone prefer a Consumption-based pricing model as opposed to a Time-based (Fixed) pricing model?	You can save a lot of money if you don't use the resource often as opposed to having it available for use 24/7

SI No	Question	Answer
164.	Financially speaking, one of the benefits of using cloud computing over hosting applications yourself on servers you own is	The tax and cash flow benefits of using Operational Expenditure instead of Capital Expenditure
165.	How many minutes per month of downtime is 99.99% availability?	4 Min
166.	When using the term "public cloud", what is it that makes it public versus private?	Anyone with a credit card can sign up for public cloud computing. There is generally no restriction on who can be a customer
167.	Which cloud computing model does a virtual machine fall into?	Infrastructure as a Service
168.	To what should an application connect to retrieve security tokens?	Azure Active Directory (Azure AD)
169.	Your company plans to deploy an Artificial Intelligence (AI) solution in Azure. What should the company use to build, test, and deploy predictive analytics solutions?	Azure Machine Learning Studio
170.	Your Azure trial account expired last week. You are now unable to create additional Azure Active Directory (Azure AD) user accounts.	Access your data stored in Azure
171.	What are two characteristics of the public cloud?	metered pricing, self-service management
172.	Your company plans to request an architectural review of an Azure environment from Microsoft. The company currently has a Basic support plan. You need to recommend a new support plan for the company. The solution must minimize costs. Which support plan should you recommend?	Premiere
173.	You have an on-premises network that contains several servers. You plan to migrate all the servers to Azure. You need to recommend a solution to ensure that some of the servers are available if a single Azure data center goes offline for an extended period. What should you include in the recommendation?	Fault Tolerance
174.	Which two types of customers are eligible to use Azure Government to develop a cloud solution?	United States government entity, a United States government contractor
175.	You need to view a list of planned maintenance events that can affect the availability of an Azure subscription. Which blade should you use from the Azure portal?	Help + Support
176.	Your company plans to deploy several web servers and several database servers to Azure. You need to recommend an Azure solution to limit the types of connections from the web servers to the database servers. What should you include in the recommendation?	Network Security Groups (NSGs)

SI No	Question	Answer
177.	Your company has several business units. Each business unit requires 20 different Azure resources for daily operation. All the business units require the same type of Azure resources. You need to recommend a solution to automate the creation of the Azure resources. What should you include in the recommendations?	Azure Resource Manager templates
178.	Which Azure service should you use to correlate events from multiple resources into a centralized repository?	Azure Log Analytics
179.	You need to ensure that when Azure Active Directory (Azure AD) users connect to Azure AD from the Internet by using an anonymous IP address, the users are prompted automatically to change their password. Which Azure service should you use?	Azure AD Identity Protection
180.	You plan to map a network drive from several computers that run Windows 10 to Azure Storage. You need to create a storage solution in Azure for the planned mapped drive. What should you create?	A Files service in a storage account
181.	You plan to deploy a critical line-of-business application to Azure. The application will run on an Azure virtual machine. You need to recommend a deployment solution for the application. The solution must provide a guaranteed availability of 99.99 percent. What is the minimum number of virtual machines and the minimum number of availability zones you should recommend for the deployment?	Minimum number of virtual machines: 2 Minimum number of availability zones: 2
182.	You have an Azure environment that contains 10 virtual networks and 100 virtual machines. You need to limit the amount of inbound traffic to all the Azure virtual networks. What should you create?	One Azure firewall
183.	An organization that hosts its infrastructure in a private cloud can decommission its data center.	In the public cloud
184.	When you are implementing a software as a service (SaaS) solution, you are responsible for configuring high availability.	Configuring the SaaS solution
185.	Resource groups provide organizations with the ability to manage the compliance of Azure resources across multiple subscriptions.	Azure policies
186.	You plan to implement an Azure database solution. You need to implement a database solution that meets the following requirements: <ul style="list-style-type: none"> • Can add data concurrently from multiple regions • Can store JSON documents Which database service should you deploy?	Azure Cosmos DB
187.	What is required to use Azure Cost Management?	An Enterprise Agreement (EA)

SI No	Question	Answer								
188.	You have an Azure web app. You need to manage the web app from an iphone. What are two Azure management tools that you can use?	Azure CLI, Windows Cloud Shell								
189.	Several support engineers plan to manage Azure by using the computers shown in the following table: <table><tr><td>Name</td><td>Operating System</td></tr><tr><td>Computer 1</td><td>Windows 10</td></tr><tr><td>Computer 2</td><td>Ubuntu</td></tr><tr><td>Computer 3</td><td>MacOS Mojave</td></tr></table> <p>You need to identify which Azure management tools can be used from each computer. What should you identify for each computer?</p>	Name	Operating System	Computer 1	Windows 10	Computer 2	Ubuntu	Computer 3	MacOS Mojave	Computer 1: The Azure CLI, The Azure Portal, Azure PowerShell Computer 2: The Azure CLI, The Azure Portal, Azure PowerShell Computer 3: The Azure CLI, The Azure Portal, Azure PowerShell
Name	Operating System									
Computer 1	Windows 10									
Computer 2	Ubuntu									
Computer 3	MacOS Mojave									
190.	In which type of cloud model are all the hardware resources owned by a third party and shared between multiple tenants?	Public								
191.	Which cloud deployment solution is used for Azure Virtual machines and Azure SQL database	Azure Virtual machines: Infrastructure as a Service (IaaS) Azure SQL database: Platform as a Service (PaaS)								
192.	Which service provides serverless computing in Azure?	Azure Functions								
193.	Which Azure service should you use to collect events from multiple resources into a centralized repository?	Azure Event Hubs								
194.	Which Azure service provides a set of version control tools to manage code?	Azure Repos								
195.	Which service provides network traffic filtering across multiple Azure subscription and virtual network?	Azure Firewall								
196.	What should you use to evaluate whether your company's Azure environment meets regulatory requirements?	Compliance Manager from the Service Trust Portal								
197.	Your company plans to deploy several customer applications to Azure. The applications will provide invoicing services to the customers of the company. Each applications will have several pre-requisite applications and services installed. You need to recommend a cloud deployment solution for all the applications. What should you recommend?	Infrastructure as a Service (IaaS)								
198.	You create a resource group named RG1 in Azure Resource Manager. You need to prevent the deletion of the resources in RG1. Which setting should you use?	Lock								

SI No	Question	Answer
199.	Your network contains an Active Directory forest. The forest contains 5,000 user accounts. Your company plans to migrate all network resources to Azure and to decommission the on-premises data center. You need to recommend a solution to minimize the impact on users after the planned migration. What should you recommend?	Sync all the Active Directory user accounts to Azure Active Directory (Azure AD)
200.	Your company hosts an accounting named App1 that is used by all the customers of the company. App1 has low usage during the first three weeks of each month and very high usage during the last week of each month. Which benefit of Azure cloud services supports cost management for this type of usage pattern	Elasticity
201.	Your company has 10 offices. You plan to generate several billing report from the Azure portal. Each report will contain the Azure resource utilization of each office. Which Azure Resource Manager feature should you use before you generate the reports?	Tags
202.	Your company plans to migrate to Azure. The company has several departments. All the Azure resources used by each department will be managed by a department administrator. What are two possible techniques to segment Azure for the departments?	Multiple Subscriptions, Multiple Resource Groups
203.	What is guaranteed in an Azure Service Level Agreement (SLA) for virtual machines?	Uptime
204.	Your company has 10 departments. The company plans to implement an Azure environment. You need to ensure that each department can use a different payment option for the Azure Services it consumes. What should you create for each department?	A subscription
205.	Which statement accurately the Modern Lifecycle Policy for Azure services?	Microsoft provides a minimum of 12 months notice ending support for a service
206.	To which cloud models can you deploy physical servers?	Private cloud and hybrid cloud only
207.	You have 50 virtual machines hosted on premises and 50 virtual machines hosted in Azure. The on premises virtual machines and the Azure Virtual Machines. What type of cloud model is this?	Hybrid
208.	You need to be notified when Microsoft plans to perform maintenance that can affect the resources deployed to an Azure subscription. What should you use?	Azure Service Health
209.	What can you use to automatically send an alert if an administrator stops an Azure Virtual Machine	Azure Monitor
210.	You have an Azure environment; you need to create a new Azure Virtual Machine from a tablet that runs the Android operating system. What are three possible solutions?	Use Bash in Azure Cloud Shell, User PowerShell in Azure Cloud Shell, Use the Azure Portal

SI No	Question	Answer
211.	Your Azure environment contains multiple Azure Virtual Machines. You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP. What are two possible solutions?	Modify a Network Security Group (NSG) , Modify a network security group (NSG)
212.	You need to collect and automatically analyze events from Azure Active Directory (Azure AD) what should you use?	Azure Sentinel
213.	What should you use to evaluate whether your company's Azure environment meets regulatory requirements?	Azure Security Center
214.	Your company has an azure subscription that contains resources in several regions. You need to ensure that administrators can only create resources in those region	An Azure Policy
215.	Your Azure trial account expired last week you are now unable to	Start an existing Azure Virtual Machine
216.	You have an on premises network that contains 100 servers. You need to recommend a solution that provides additional resources to your users. The solution must minimize capital and operational expenditure costs. What should you include in the recommendation?	A private cloud
217.	A support engineer plans to perform several Azure Management tasks by using the Azure CLI. You install the CLI on a computer. You need to tell the support engineer which tools to use to run the CLI. Which tools should you instruct the support engineer to use?	Command Prompt, Windows PowerShell
218.	You attempt to create several managed Microsoft SQL Server instances in an Azure environment and receive a message that you must increase your Azure subscription limits. What should you do to increase the limits?	Create a new support request
219.	Your company plans to migrate to Azure. The company has several departments. All the Azure resources used by each department will be managed by department administrator. You provides the ability to segment Azure for the administrative effort. What should you include in the recommendation?	Multiple Subscription
220.	Your company uses management groups to manage resources in your Azure tenant more efficiently. User 1 should be able to assign access and assign policies to management groups. You need to determine to which role based access control (RBAC) role User 1 should be added. Your solution should follow the principle of least privilege. To what role should you add User 1?	Assign the Owner role for the Azure subscription to User1, and then instruct User1 to configure access management for Azure resources.
221.	Azure Cosmos DB is an example of a	Platform as a Service (PaaS) offering
222.	A company is planning on deploying a stateless based application based on micro services using the Azure Service Fabric service. You need to design the Infrastructure that would be required in the Azure Service Fabric service, What of the following should you consider?	The number of node types in the cluster, the properties for each node type

SI No	Question	Answer
223.	What is guaranteed in an Azure Service Level Agreement (SLA)?	Feature availability
224.	In which Azure support plan can you open a new support request?	Premier, Professional Direct, Standard and Developer only
225.	You plan to deploy several Azure Virtual machines. You need to control the ports that devices on the Internet can use to access the virtual machines. What should you use?	A Network Security Group (NSG)
226.	Which azure service should you use to store certificate	Azure Key Vault
227.	Your company plans to automate the deployment of servers to Azure. Your manager is concerned that you may expose administrative credentials during the deployment. You need to recommend an Azure solution that encrypts the administrative credentials during the deployment. What should you include in the recommendation?	Azure Key Vault
228.	Your company plans to migrate all on premises data to Azure. You need to identify whether Azure complies with the company's regional requirements. What should you use?	The Trust Center
229.	You need to configure an Azure solution that meets the following requirements: i. Secures websites from attacks ii. Generates reports that contains details of attempted attacks What should you include in the solution?	DDoS Protection
230.	Your company has an Azure environment that contains resources in several regions. A company policy states that administrators must only be allowed to create additional Azure resources in a region in the country where their office is located. You need to create the Azure resource that must be used to meet the policy requirement. What should you create?	An Azure Policy
231.	What should you use to evaluate whether your company's Azure environment meets regulatory requirements?	The security center blade from the Azure Portal
232.	What can Azure Information Protection encrypt?	Documents and Email messages
233.	You have an Azure web app. You need to manage the settings pf the web app from an iphone. What are two Azure management tools that you can use?	Azure CLI, Azure Cloud Shell
234.	Your company plans to deploy several million sensors that will upload data to Azure. You need to identify which Azure resource must be created to support the planned solution. Which two Azure resources should you identify?	Azure Queue Storage, Azure Notification Hubs

SI No	Question	Answer
235.	You plan to deploy a website to Azure. The website will be accessed by users worldwide and will host large video files. You need to recommend which Azure feature must be used to provide the best video playback experience. What should you recommend?	A Content Delivery Network (CDN)
236.	You have an on-premises application that sends email notifications automatically based on a rule. You plan to migrate the application to Azure. You need to recommend a serverless computing solution for the application. What should you include in the recommendation?	A logic app
237.	Your company plans to migrate all its network resources to Azure. You need to start the planning process by exploring Azure. What should you create first?	A subscription
238.	Your company plans to move several servers to Azure. The company's compliance policy states that a server named FinServer must be on a separate network segment. You are evaluating which Azure services can be used to meet the compliance policy requirements. Which Azure solution should you recommend?	A Virtual network for FinServer and virtual network for all other servers
239.	You have an Azure environment that contains multiple Azure virtual machines. You plan to implement a solution that enables the client computers on your on-premises network to communicate to the Azure virtual machines. You need to recommend which Azure resources must be created for the planned solution. Which two Azure resources should you include in the recommendation?	A Virtual Network, A Gateway Subnet
240.	You have a virtual machine named VM1 that runs Windows Server 2016. VM1 is in the East US Azure region. Which Azure service should you use from the Azure portal to view service failure notifications that can affect the availability of VM1?	Azure Monitor
241.	You need to identify the type of failure for which an Azure availability zone can be used to protect access to Azure services. What should you identify?	An Azure data center failure
242.	You plan to store 20 TB of data in Azure. The data will be accessed infrequently and visualized by using Microsoft Power BI. You need to recommend a storage solution for the data. Which two solutions should you recommend?	Azure Data Lake, Azure SQL Data Warehouse
243.	A team of developers at your company plans to deploy, and then remove, 50 customized virtual machines each week. Thirty of the virtual machines run Windows Server 2016 and 20 of the virtual machines run Ubuntu Linux. You need to recommend which Azure service will minimize the administrative effort required to deploy and remove the virtual machines. What should you recommend?	Azure DevTest Labs
244.	You plan to provision Infrastructure as a Service (IaaS) resources in Azure. Which resource is an example of IaaS?	An Azure Virtual Machine

SI No	Question	Answer
245.	<p>Your company has an on-premises network that contains multiple servers.</p> <p>The company plans to reduce the following administrative responsibilities of network administrators:</p> <ul style="list-style-type: none"> • Backing up application data • Replacing failed server hardware • Managing physical server security • Updating server operating systems • Managing permissions to shared documents <p>The company plans to migrate several servers to Azure virtual machines.</p> <p>You need to identify which administrative responsibilities will be eliminated after the planned migration.</p> <p>Which two responsibilities should you identify?</p>	Replacing failed server hardware, Managing physical server security
246.	<p>You have 1000 virtual machine hosted on the hyper v hosts in a data center. You plan to migrate all the virtual machines to an Azure pay-as-you-go subscription. You need to identify which expenditure model to use for the planned Azure solution. What expenditure model should you identify?</p>	Operational
247.	<p>You plan to migrate several servers from an on premises network to Azure. You need to identify the primary benefit of using the public cloud service for the servers. What should you identify?</p>	The public cloud is a shared entity whereby multiple corporations each use a portion of the resources in the cloud
248.	<p>You plan to migrate a web application to Azure. The web application is accessed by external users. You need to recommend a cloud deployment solution to minimize the amount of administrative effort used to manage the web application. What should you include in the recommendation?</p>	Platform as a Service (PaaS)
1.	Infrastructure as a Service	IaaS
2.	Platform as a Service	PaaS
3.	Software as a Service	SaaS
4.	Artificial Intelligence	AI
5.	International Organization for Standardization	ISO
6.	General Data Protection Regulation	GDPR
7.	National Institute of Standards and Technology	NIST
8.	Capital Expenditure	CapEx
9.	Operational Expenditure	OpEx
10.	Network Security Group	NSG
11.	Content Delivery Network	CDN
12.	Resource Group	RG
13.	Active Directory	AD
14.	Virtual Network	VNET
15.	Service Level Agreement	SLA
16.	Command Line Interface	CLI

SI No	Question	Answer
17.	General Availability	GA
18.	Multi Factor Authentication	MFA
19.	Massively Parallel Processing	MPP
20.	Business Continuity/Disaster Recovery	BC/DR
21.	Web Application Firewall	WAF
22.	Remote Desktop Protocol	RDP
23.	Internet of Things	IoT
24.	Enterprise Agreement	EA
25.	Role-Based Access Control	RBAC
26.	Shared Access Signature	SAS