

Q1. How can the IT department use biometric properties, such as facial recognition, to enable delivery drivers to prove their identities?

Select the correct option.

- **Multifactor authentication**
- SSO
- Azure Policy
- Conditional Access

Q2. What is the first step that you would take in order to share an image file as a blob in Azure Storage?

Select the correct option.

- **Create an Azure Storage account.**
- Create an Azure Storage container to store the image.
- Upload the image file and create a container.
- Use a Shared Access Signature (SAS) token to restrict access to the image.

Q3. As a best practice, all resources that are part of an application and share the same lifecycle should exist in the same _____

Select the correct option to fill the blank.

- Availability set
- Region
- **Resource Group**
- Management Group

Q4. Exam notes:

2. - Each correct answer presents a complete solution.
3. - Each correct selection is worth one point.

Which of the following statements are correct in the context of factors that affect cost in Azure?

Select three correct options.

- By copying several GBs of data to Azure from an on-premises network over a VPN, additional data transfer costs are incurred.
- **When using a general-purpose v2 Azure Storage account, you pay for the amount of data stored and for all read and write operations performed.**
- **When Azure virtual machine is stopped, you continue to pay storage costs associated with the Virtual Machine.**

- If you create two Virtual Machines of B2B size, each virtual machine will always generate the same cost.
- By Creating additional Resource Groups in an Azure Subscription, additional costs are incurred.
- By copying several GBs of data from Azure to an on-premises network over a VPN, additional data transfer costs are incurred.

Q5. To which cloud models can you deploy physical servers?

Select the correct option.

- **Private cloud and Hybrid cloud**
- Private cloud, Hybrid cloud, and Public cloud
- Private cloud
- Hybrid cloud

Q6. Your company is planning to move several servers to Azure. The company's compliance policy states that a server named *specialServer* must be on a separate network segment. You are evaluating Azure services, that can be used to meet the compliance policy requirements.

Which Azure solution should you recommend?

- a resource group for specialServer and another resource group for all the other servers.
- one resource group for all the servers and a resource lock for specialServer.
- **a virtual network for specialServer and another virtual network for all the other servers.**
- a VPN gateway for specialServer and a virtual network gateway for each other server.

Q7. _____ is a physical migration service used to transfer large amount of data in a quick, inexpensive, and reliable way.

Select the answer that correctly completes the sentence.

- Azure Migrate
- Azure Databricks
- Azure File sync
- **Azure Data Box**

Q8. Exam notes:

2. - Drag the option from the left to its correct statement on the right.
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4. - Each option may be used once, more than once, or not at all.
5. - Each correct selection is worth one point.

Fault tolerance		is the ability to recover from an event which has taken down a cloud service.
Agility		is the ability to increase or decrease resources for any given workload.
Disaster recovery		is the ability to respond to change rapidly based on changes to market or environment, ensuring fast time to market.
Scalability		is the ability to remain up and running even in the event of a component (or service) no longer functioning.

- *Disaster recovery* - is the ability to remain up and running even in the event of a component (or service) no longer functioning.

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Q9. Exam notes:

2. - Each correct answer presents a complete solution.
3. - Each correct selection is worth one point.

Select the correct statements for Azure Policy.

Select all correct options.

- You can assign an Azure policy to a virtual machine.
- **If an Azure policy is assigned to a resource group, only compliant resources can be deployed to the group.**
- If an Azure policy is assigned to a resource group, only noncompliant resources are removed from the group.

Q10. Azure advisor does not provide recommendation for _____

Select the correct option to fill the blank.

- Performance
- Availability
- **Scalability**
- Cost

Q11. Which of the following statements is not true about cloud computing?

Select the correct option.

- Three cloud computing deployment models are public cloud, private cloud, and hybrid cloud.
- IaaS, PaaS, and SaaS are examples of cloud computing service models.
- **Cloud computing resources are usually limited to specific geographic regions.**
- Cloud computing typically decreases your operating expenses.

Q12. A company wants to start using Azure. They want to have a declarative way to orchestrate the deployment of various resource types such as role assignments and policy assignments. They decide to use Azure Blueprints.

Would this fulfill the requirement?

- False
- **True**

Q13. How are policies and initiatives related in Azure?

Select the correct option.

- An initiative assigns a policy to a resource.
- A policy assign an initiative to a resource.

- **Initiatives are a set of multiple policies.**
- Policies are a set of multiple initiatives.

Q14. How many copies of data are maintained by an Azure Storage account that uses geo-redundant storage (GRS)?

Select the correct option.

- 3
- 9
- **6**
- 2

Q15. Application Insights is a feature of _____

Select the answer that correctly completes the sentence.

- **Azure Monitor**
- Azure Advisor
- Azure Arc
- Azure Application Gateway

Q16. What provides a unified way to project and manage non-Azure resources in Azure Resource Manager (ARM)?

Select the correct option.

- Azure Front Door
- **Azure Arc**
- Azure Migrate
- Azure AD Connect

Q17. Your company plans to migrate all its network resources to Azure. You need to start the planning process for migration.

What should you create first?

- **Subscription**
- Management Group
- Virtual Network
- Resource Group

Q18. The compute options give you different levels of control over the configuration of the environment in which your application runs. Which of the following lists the compute options in order of your control from "most control" to "least control"?

Select the correct option.

- Serverless Computing > Containers > Virtual Machines
- All are the same level of controls
- **Virtual Machines > Containers > Serverless Computing**
- Containers > Serverless Computing > Virtual Machines

Q19. Exam notes:

2. - Each correct answer presents a complete solution.
3. - Each correct selection is worth one point.

A support engineer plans to perform several Azure management tasks by using the Azure PowerShell. You need to tell the support engineer which tools to use to run the PowerShell.

Which three tools should you instruct the support engineer to use?

- **Windows PowerShell**
- macOS PowerShell Core
- macOS PowerShell
- Azure Resource Explorer
- Use PowerShell in Azure Cloud Shell

Q20. Exam notes:

2. - Each correct answer presents a complete solution.
3. - Each correct selection is worth one point.

Your company has decided to migrate some of its services to Microsoft Azure. The company wants to make sure that services deployed to Azure virtual machines are available if a single data center fails.

Select two correct options.

- You deploy the virtual machines to two or more regions.
- You deploy the virtual machines to two or more scale sets.
- You deploy the virtual machines to a scale set.
- You deploy the virtual machines to two or more resource groups.
- **You deploy the virtual machines to two or more availability zones.**

Q21. Your Azure environment contains multiple Azure virtual machines. You need to ensure that a virtual machine named secureVM is accessible from the Internet over HTTP.

Select the correct option.

- You modify a DDoS protection plan.
- You modify an Azure Traffic Manager profile
- **You modify an Azure firewall.**

Q22. Which of the following requires the most management of the cloud services?

Select the correct option.

- **Infrastructure as a Service (IaaS)**
- Function as a Service (FaaS)
- Platform as a Service (PaaS)
- Software as a Service (SaaS)

Q23. Exam notes:

2. - Each correct answer presents a complete solution.
3. - Each correct selection is worth one point.

What are the benefits of cloud computing?

Select two correct options.

- shifts capital expenditures (CAPEX) to operating expenditures (OPEX)
- has increased administrative complexity
- has the same configuration options as on-premises
- **enables the rapid provisioning of resources**

Q24. Which term would be viewed as the benefits of using cloud services?

Select the correct option.

- **Elasticity**
- Unpredictable costs
- High Latency
- Local reach only

Q25. Exam notes:

2. - Each correct answer presents a complete solution.
3. - Each correct selection is worth one point.

Which of the following are valid Azure Storage account types?

Select two correct options.

- **Storage V2**
- Snapshot Storage
- **Blob Storage**

Q26. Exam notes:

2. - For each of the following statements, select Yes if the statement is true. Otherwise, select No.
3. - Select the correct options from the provided choices, as the use of "Yes/No" is not supported in the question area.
4. - Each correct answer presents a complete solution.
5. - Each correct selection is worth one point.

	Statements	Yes	No
1.	Azure SQL Database is an example of Platform as a service (PaaS).	<input type="radio"/>	<input type="radio"/>
2.	Microsoft SQL Server 2019 installed on an Azure virtual machine is an example of Platform as a service (PaaS).	<input type="radio"/>	<input type="radio"/>
3.	Azure Cosmos DB is an example of Software as a service (SaaS).	<input type="radio"/>	<input type="radio"/>

- Microsoft SQL Server 2019 installed on an Azure virtual machine is an example of Platform as a service (PaaS).
- **Azure SQL Database is an example of Platform as a service (PaaS).**
- Azure Cosmos DB is an example of Software as a service (SaaS).

Q27. Which of the following is used when someone is only concerned about the code running the service, instead of the underlying platform or infrastructure?

Select the correct option.

- **Azure Functions**
- Azure App Service
- Logic App
- Azure Container

Q28. Availability means ____

Select the correct option to fill the blank.

- A system that can scale up and scale down depending on customer demand.
- A system that has a single point of failure.
- A system must have 100% uptime to be considered available.
- **The percentage of time a system responds properly to requests, expressed as a percentage over time.**








Q29. Exam note:

2. - To answer, select the appropriate setting in the answer area.

You create a resource group named SecureRG in Azure Resource Manager. You need to prevent the accidental deletion of the resources in SecureRG.

Which setting should you use?

Settings

	Quickstart
	Resource costs
	Deployments
	Policies
	Properties
	Locks
	Automation script

- Policies
- Automation script
- Deployments
- Properties
- **Locks**

Q30. _____ is a desktop and application virtualization service that enables the use of a cloud-hosted version of Windows from any location.

Select the answer that correctly completes the sentence.

- An availability set
- Azure Virtual Machine Scale sets
- **Azure Virtual Desktop**
- Azure Spot Virtual Machine

Q31. Which of the following describes a Public Cloud?

Select the correct option.

- Is owned and operated by the organization that uses the resources from that cloud.
- Lets organizations run applications in the cloud or on-premises.
- Can be used to host public platform only and not for government platform.

- **Provides resources and services to multiple organizations and users, who connect through a secure network connection.**

Q32. Which of the following terms refers to spending money upfront and then deducting that expense over time?

Select the correct option.

- **Capital Expenditures (CapEx)**
- Consumption-based model
- Operational Expenditure (OpEx)
- Economies of scale

Q33. You have an Azure environment that contains 10 web apps. To which URL should you connect to manage all the Azure resources?

https:// [_____] . [_____] .com

Select the correct option to fill the blank.

- https://admin.microsoft.com
- **https://portal.azure.com**
- https://portal.microsoft.com
- https://portal.azurewebsites.com
- <https://admin.azure.com>

Q34. Your organization wants to create a secure communication tunnel between its branch offices.

Which of the following technologies can't be used?

- Site-to-site virtual private network
- **Implicit FTP over SSL**
- Azure ExpressRoute
- Point-to-site virtual private network

Q35. An Azure region _____

Select the correct option to fill the blank.

- Can be found in every country in Europe and the Americas only.
- Contains one or more data centers that are connect by using a high-latency network.
- **contains one or more data centers that are connected by using a low-latency network.**
- Is found in each country where Microsoft has a subsidiary office.

Q36. Your company has a team of remote workers that need to use Windows-based software to develop your company's applications, but your team members are using various operating systems like MacOS, Linux, and Windows.

Which Azure compute service would help resolve this scenario?

- Azure Kubernetes
- Azure Container Instances
- **Windows Virtual Desktop**
- Azure App Service

Q37. Exam notes:

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4. - Each option may be used once, more than once, or not at all.
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Azure Cost Management	<input type="checkbox"/>	It outputs the costs per service and total cost for the full estimate.
Azure TCO Calculator	<input type="checkbox"/>	It is a service that helps to follow best practices to optimize Azure resources.
Azure Advisor	<input type="checkbox"/>	It is used to estimate the cost savings you can achieve by migrating to Azure.
Azure Pricing Calculator	<input type="checkbox"/>	It is used to analyze customer's cloud consumption and services costs.

- *Azure Pricing Calculator* - It is a service that helps to follow best practices to optimize Azure resources.

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Q39. You plan to collect and analyze event details for five Azure virtual machines. You need to run queries to compare the event details collected from all the virtual machines.

Which two tools should you use?

- **Azure Monitor**
- **Log Analytics**
- Azure Advisor
- Azure Service Health
- Azure Service Bus

Q40. Exam notes:

2. - For each of the following statements, select Yes if the statement is true. Otherwise, select No.
3. - Select the correct options from the provided choices, as the use of "Yes/No" is not supported in the question area.
4. - Each correct answer presents a complete solution.
5. - Each correct selection is worth one point.

	Statements	Yes	No
1.	Microsoft Entra groups support dynamic membership rules.	<input type="radio"/>	<input type="radio"/>
2.	Users in Microsoft Entra ID are organized by using resource groups.	<input type="radio"/>	<input type="radio"/>
3.	To use Microsoft Entra Verified ID to sign in to a computer that runs windows 10, the computer must be joined to Microsoft Entra ID.	<input type="radio"/>	<input type="radio"/>

- Users in Microsoft Entra ID are organized by using resource groups.
- To use Microsoft Entra Verified ID to sign in to a computer that runs windows 10, the computer must be joined to Microsoft Entra ID.
- **Microsoft Entra groups support dynamic membership rules.**

Q41. In Azure, security standards which relates to cardholder data is _____

Select the correct option to fill the blank.

- HIPPA
- **PCI DSS**
- ISO
- FedRAMP

Q42. _____ is the process of verifying a user's credentials.

Select the correct option to fill the blank.

- Federation
- Ticketing
- Authorization
- **Authentication**

Q43. To effectively handle governance across multiple Azure subscriptions, the recommended approach is to utilize _____

Select the correct option to fill the blank.

- Subscriptions
- Resource Groups
- **Management Groups**
- Azure Initiatives

Q44. You are planning to deploy several Azure virtual machines and need to ensure that the services running on the virtual machines are available if a single datacenter fails.

What solution you will follow?

- **Deploy virtual machines to two or more availability zones.**
- Deploy virtual machines to two or more availability sets.
- Deploy virtual machines to two or more regions.
- Deploy virtual machines to two or more scale sets.

Q45. Exam notes:

2. - For each of the following statements, select Yes if the statement is true. Otherwise, select No.
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	Statements	Yes	No
1.	From Azure Service Health, an administrator can prevent a service failure.	<input type="radio"/>	<input type="radio"/>
2.	From Azure Service Health, an administrator can view the health of all the services in the Azure environment.	<input type="radio"/>	<input type="radio"/>
3.	From Azure Service Health, an administrator can create a rule to be alerted if an Azure service fails.	<input type="radio"/>	<input type="radio"/>

- **From Azure Service Health, an administrator can create a rule to be alerted if an Azure service fails.**
- From Azure Service Health, an administrator can view the health of all the services in the Azure environment.
- From Azure Service Health, an administrator can prevent a service failure.

Q46. Exam notes:

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	Statements	Yes	No
1.	You can create custom Azure roles to control access to resources.	<input type="radio"/>	<input type="radio"/>
2.	A user account can be assigned to multiple Azure roles.	<input type="radio"/>	<input type="radio"/>
3.	A resource group can have the Owner role assigned to multiple users.	<input type="radio"/>	<input type="radio"/>

- **You can create custom Azure roles to control access to resources.**
- A user account can be assigned to multiple Azure roles.
- A resource group can have the Owner role assigned to multiple users.

Q47. Exam notes:

2. - Each correct answer presents a complete solution.
3. - Each correct selection is worth one point.

Which cloud deployment solution is used for

1. Azure Virtual Machines
2. Azure SQL Databases

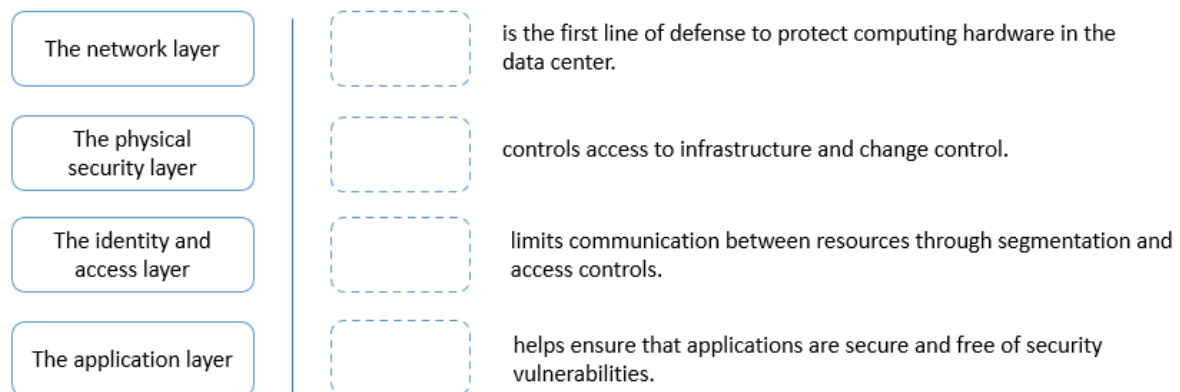
Select two correct options.

- Serverless computing
- **Platform as a Service (PaaS)**
- **Infrastructure as a Service (IaaS)**
- Software as a Service (SaaS)
- Function as a Service (FaaS)

Q48. Exam notes:

2. - Drag the option from the left to its correct statement on the right.
3. - Select the correct answer from the provided options as Drag and Drop functionality is not supported in the question area.
4. - Each option may be used once, more than once, or not at all.
5. - Each correct selection is worth one point.

A defense-in-depth strategy uses a series of mechanisms to slow the advance of an attack that aims at acquiring unauthorized access to data. Select the correct definition of different layers of defense-of-depth:



- ***The physical security layer* - is the first line of defense to protect computing hardware in the data center.**

***The identity and access layer* - controls access to infrastructure and change control.**

***The network layer* - limits communication between resources through segmentation and access controls.**

***The application layer* - helps ensure that applications are secure and free of security vulnerabilities.**

- *The physical security layer* - is the first line of defense to protect computing hardware in the data center.

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The identity and access layer - limits communication between resources through segmentation and access controls.

The network layer - controls access to infrastructure and change control.

The application layer - helps ensure that applications are secure and free of security vulnerabilities.

Q49. A company is planning to host an application on a set of Virtual Machines. Virtual Machines are going to be running for a prolonged duration of time. Which of the following should be considered to reduce the overall cost?

Select the correct option.

- Virtual Machine Scale sets
- Azure Resource Groups
- **Azure Reservations**

Q50. Exam notes:

2. - Each correct answer presents a complete solution.
3. - Each correct selection is worth one point.

Select the correct statements for Express route.

Select two correct options.

- ExpressRoute uses the internet to connect an on-premises network to Azure.
- **ExpressRoute uses Border Gateway Protocol (BGP).**
- **You can configure multiple ExpressRoute circuits to connect an on-premises datacenter to Azure.**

