

Q1. Your on-premises network contains an Active Directory with 100K user accounts. You are planning to migrate all network resources to Azure 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?

- Instruct all users to change their password.
- Implement Microsoft Entra multifactor authentication (MFA).
- **Sync all the Active Directory user accounts to Microsoft Entra ID.**
- Create a guest user account in Microsoft Entra ID for each user.

Q2. Azure Resource Manager (ARM) templates use _____ format.

Select the correct option to fill the blank.

- XML
- C#
- **JSON**
- HTML

Q3. Microsoft Sentinel uses playbooks to _____

Select the answer that correctly completes the sentence.

- store passwords and certificates.
- **automatically respond to threats.**
- collect data from Azure services.
- specify how long data is retained.

Q4. What Azure tool gives you the ability to manage multiple subscriptions into nested hierarchies?

Select the correct option.

- Microsoft Entra ID (ME-ID)
- Role-Based Access Control (RBAC)
- **Management Groups**
- Resource Groups

Q5. Your company plans to deploy several custom applications to Azure. The applications will provide invoicing services to the customers of the company. Each application will have several prerequisite applications and services installed.

You need to recommend a cloud deployment solution for all the applications. What should you recommend?

Select the correct option.

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

Q6. Exam notes:

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

	Statements	Yes	No
1.	General Data Protection Regulation (GDPR) applies to companies that offer goods or services to individuals in the EU.	<input type="radio"/>	<input type="radio"/>
2.	General Data Protection Regulation (GDPR) defines data protection and privacy rules.	<input type="radio"/>	<input type="radio"/>
3.	Azure can be used to build a General Data Protection Regulation (GDPR) compliant infrastructure.	<input type="radio"/>	<input type="radio"/>
	<ul style="list-style-type: none"> • Azure can be used to build a General Data Protection Regulation (GDPR) compliant infrastructure. • General Data Protection Regulation (GDPR) applies to companies that offer goods or services to individuals in the EU. • General Data Protection Regulation (GDPR) defines data protection and privacy rules. 		

Q7. You have an Azure subscription. You plan to create a virtual machine.

Where will the virtual machine be placed in Azure?

- In an administrative unit
- **In a resource group**
- In a storage account
- In an application group

Q8. While away from the office on a business trip, there is a need to restart a virtual machine and one of the Azure web apps. You only have access to your Android phone.

What tool will let you connect to Azure and restart these two items?

- Azure Bash
- Azure CLI
- **Azure Mobile App**
- Azure PowerShell

Q9. Exam notes:

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

Agility		Resources can be provisioned dynamically to meet changing demands.
Geo-Distribution		Applications can be deployed, tested and launched rapidly.
Scalability		Applications and data can be deployed to multiple regions.

- *Agility:* Resources can be provisioned dynamically to meet changing demands.

Geo-Distribution: Applications can be deployed, tested and launched rapidly.

Scalability: Applications and data can be deployed to multiple regions.

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Geo-Distribution: Resources can be provisioned dynamically to meet changing demands.

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- ***Agility:* Applications can be deployed, tested and launched rapidly.**

***Geo-Distribution:* Applications and data can be deployed to multiple regions.**

***Scalability:* Resources can be provisioned dynamically to meet changing demands.**

- *Agility:* Applications and data can be deployed to multiple regions.

Geo-Distribution: Applications can be deployed, tested and launched rapidly.

Scalability: Resources can be provisioned dynamically to meet changing demands.

Q10. Exam notes:

- Drag the option from the left to its correct statement on the right.
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- Each correct selection is worth one point.

Availability Sets	<input type="checkbox"/>	ensure your application remains online if a high-impact maintenance event is required, or if a hardware failure occurs.
Region	<input type="checkbox"/>	are physically separate locations with their own power, cooling, and networking.
Geographies	<input type="checkbox"/>	is a geographical area on the planet containing at least one, but potentially multiple datacenters.
Availability Zones	<input type="checkbox"/>	typically containing two or more regions that preserve data residency and compliance boundaries.

- *Availability Sets* - typically containing two or more regions that preserve data residency and compliance boundaries.

Availability Zones - is a geographical area on the planet containing at least one, but potentially multiple datacenters.

Region - ensure your application remains online if a high-impact maintenance event is required, or if a hardware failure occurs.

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- ***Availability Sets* - ensure your application remains online if a high-impact maintenance event is required, or if a hardware failure occurs.**

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***Region* - is a geographical area on the planet containing at least one, but potentially multiple datacenters.**

***Geographies* - typically containing two or more regions that preserve data residency and compliance boundaries.**

- *Availability Sets* - typically containing two or more regions that preserve data residency and compliance boundaries.

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Geographies - typically containing two or more regions that preserve data residency and compliance boundaries.

Q11. Exam notes:

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

With App Service, you can host the most common app service styles like:

Select the correct options.

- Desktop Apps
- Mobile apps
- **Web apps**
- API apps
- Web Jobs

Q12. You have an on-premises network that contains several servers. You plan to migrate all the servers to Azure, and need to recommend a solution to ensure that some of the servers are available if a single Azure datacenter goes offline.

What should you include in the recommendation?

- Elasticity
- Low Latency
- **Fault Tolerance**
- Scalability

Q13. Your DevOps engineer plan to manage Azure by using the machines shown in the following table:

Name	Operating System
Machine #1	Windows 10
Machine #2	Ubuntu
Machine #3	MacOS

You need to identify which Azure management tools can be used from each Machine.

- Machine #1 _____
- Machine #2 _____
- Machine #3 _____

Select the correct option to fill the blank.

- *Machine #1* - The Azure CLI & Azure PowerShell

Machine #2 - The Azure CLI, the Azure portal & Azure PowerShell

Machine #3 - The Azure CLI, the Azure portal

- *Machine #1* - The Azure CLI & Azure PowerShell

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- ***Machine #1* - The Azure CLI, the Azure portal & Azure PowerShell**

***Machine #2* - The Azure CLI, the Azure portal & Azure PowerShell**

***Machine #3* - The Azure CLI, the Azure portal & Azure PowerShell**

Q14. 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?

Select the correct option.

- Microsoft Trust Center
- Azure Monitor
- Azure Advisor
- **Azure Service Health**

Q15. Which of the following option can be used to define a repeatable set of Azure resources, to orchestrate the deployment of various resource types such as role assignments and policy assignments, that implement organizational requirements?

Select the correct option.

- **Azure Blueprint**
- Azure Resource Groups
- Role-Based Access Control (RBAC)
- Azure Policy

Q16. 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.	Leasing software is an example of operational expenditure (OpEx) costs.	<input type="radio"/>	<input type="radio"/>
2.	Building a data center infrastructure is an example of operational expenditure (OpEx) costs.	<input type="radio"/>	<input type="radio"/>
3.	Monthly salaries for technical personnel are an example of operational expenditure (OpEx) costs.	<input type="radio"/>	<input type="radio"/>

- Building a data center infrastructure is an example of operational expenditure (OpEx) costs.
- **Leasing software is an example of operational expenditure (OpEx) costs.**
- Monthly salaries for technical personnel are an example of operational expenditure (OpEx) costs.

Q17. Exam notes:

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

Your company has an Azure subscription that contains the following unused resources:

- 20 user accounts in Microsoft Entra ID (ME-ID)
- Five groups in Microsoft Entra ID

- 10 public IP addresses
- 10 network interfaces
- 10 Virtual Machines

Which options you will select to reduce the Azure cost for the company? Select two correct options.

- **Remove the unused user accounts.**
- Remove the unused public IP addresses.
- Remove the unused Virtual Machines.
- Remove the unused network interfaces.

Q18. What can you use to identify underutilized or unused Azure virtual machines?

Select the correct option.

- Azure Policy
- **Azure Advisor**
- Azure reservations
- Azure Cost Management + Billing

Q19. Your Organization wants to use Azure ExpressRoute to connect its on-premises network to the Microsoft cloud. Which of the following choices isn't an ExpressRoute model that your Organization can use?

Select the correct option.

- **Site-to-site virtual private network.**
- Any-to-any connection.
- CloudExchange colocation.
- Point-to-point Ethernet connection.

Q20. Exam notes:

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

Select the correct statements for Azure Arc.

Select all correct options.

- **Azure Arc can manage physical servers that run Linux.**
- Azure Arc can manage Azure Kubernetes Service (AKS) clusters at scale.
- Azure Arc can manage a third-party database solution hosted outside of Azure.

Q21. Exam notes:

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

	Statements	Yes	No
1.	Single sign-on (SSO) requires that all users sign in by using the Microsoft Authenticator app.	<input type="radio"/>	<input type="radio"/>
2.	Authentication is the process of establishing which level of access an authenticated user or service has.	<input type="radio"/>	<input type="radio"/>
3.	Conditional Access uses signals collected from a user during the sign-in process to decide whether to allow or deny access requests.	<input type="radio"/>	<input type="radio"/>
<ul style="list-style-type: none">• Authentication is the process of establishing which level of access an authenticated user or service has.• Conditional Access uses signals collected from a user during the sign-in process to decide whether to allow or deny access requests.• Single sign-on (SSO) requires that all users sign in by using the Microsoft Authenticator app.			

Q22. Microsoft Azure datacenters are organized and made available by _____

Select the correct option to fill the blank.

- Zones
- **Regions**
- Geographies
- Availability Sets

Q23. You have an on-premises application that sends email notifications automatically based on a rule. You plan to migrate the application to Azure and need a serverless computing solution for the application.

What should you include in the recommendation?

- Azure Functions
- **Logic App**
- Azure Synapse
- Web App

Q24. Your company hosts a billing application that is used by all the customers of the company. This application 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**
- High Availability
- Fault tolerance
- Economies of scale

Q25. Exam notes:

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- Each correct selection is worth one point.

Function as a Service (FaaS)	<input type="text"/>	an instant computing infrastructure, provisioned and managed over the internet.
Infrastructure as a service (IaaS)	<input type="text"/>	you manage the applications and services you develop, and the cloud service provider typically manages everything else.
Software as a service (SaaS)	<input type="text"/>	let's you run application code without creating, configuring, or maintaining a server.
Platform as a service (PaaS)	<input type="text"/>	provides a runtime environment to execute code, written in any language the user is comfortable.

- *Infrastructure as a service (IaaS)* - an instant computing infrastructure, provisioned and managed over the internet.

Platform as a service (PaaS) - lets you run application code without creating, configuring, or maintaining a server.

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***Software as a service (SaaS)* - lets you run application code without creating, configuring, or maintaining a server.**

***Function as a Service (FaaS)* - provides a runtime environment to execute code, written in any language the user is comfortable.**

Q26. Your company has datacenters in Los Angeles and New York. The company has a Microsoft Azure subscription. You are configuring the two datacenters as geo-clustered sites for site resiliency.

You need to recommend an Azure storage redundancy option. You have the following data storage requirements:

- Data must be stored on multiple nodes.
- Data must be stored on nodes in separate geographic locations.

- Data can be read from the secondary location as well as from the primary location

Which of the following Azure stored redundancy options should you recommend?

- Zone-redundant storage (ZRS)
- **Read-access geo-redundant storage (RA-GRS)**
- Locally redundant storage (LRS)
- Geo-redundant storage (GRS)

Q27. Exam notes:

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

	Statements	Yes	No
1.	An Azure Resource group contains multiple Azure subscriptions.	<input type="radio"/>	<input type="radio"/>
2.	Trial subscriptions can be converted to paid.	<input type="radio"/>	<input type="radio"/>
3.	Multiple subscriptions can not be created within an Azure account.	<input type="radio"/>	<input type="radio"/>
4.	Virtual machines can be moved to the new Subscription.	<input type="radio"/>	<input type="radio"/>
5.	Virtual machines can be moved to the new Subscription, only if they are all in the same resource group.	<input type="radio"/>	<input type="radio"/>

- **Trial subscriptions can be converted to paid.**
- Multiple subscriptions can not be created within an Azure account.
- Virtual machines can be moved to the new Subscription.
- Virtual machines can be moved to the new Subscription, only if they are all in the same resource group.
- An Azure Resource group contains multiple Azure subscriptions.

Q28. Exam notes:

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

You are planning to deploy an Azure solution and as a part of this, you have to configure and manage several resources in Azure. You decided to apply a lock on resources.

Which of the following are valid reasons for locking Azure resources?

Select four correct options.

- **Prevent Modification**
- Prevent Viewing
- Prevent Stopping
- Prevent Deletion
- Prevent Starting

Q29. A company is planning to deploy a number of resources to their Azure subscription and wants to be informed if the costs of Azure resources go beyond a certain threshold.

Which of the following can help achieve this?

- Create an alert in Azure Advisor.
- Create a cost tag for the Resource Group.
- Create an alert in Azure Monitor.
- **Create a budget in Azure Cost Management.**

Q30. Exam notes:

- For each of the following statements, select Yes if the statement is true. Otherwise, select No.
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- Each correct answer presents a complete solution.
- Each correct selection is worth one point.

	Statements	Yes	No
1.	Microsoft Defender for Cloud can monitor Azure resources and on-premises resources.	<input type="radio"/>	<input type="radio"/>
2.	From Microsoft Defender for Cloud, you can download Regulatory Compliance reports.	<input type="radio"/>	<input type="radio"/>
3.	All Microsoft Defender for Cloud features are free.	<input type="radio"/>	<input type="radio"/>

- **From Microsoft Defender for Cloud, you can download Regulatory Compliance reports.**
- Microsoft Defender for Cloud can monitor Azure resources and on-premises resources.
- All Microsoft Defender for Cloud features are free.

Q31. Exam notes:

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

	Statements	Yes	No
1.	Each user account in Microsoft Entra ID can be assigned only one license.	<input type="radio"/>	<input type="radio"/>
2.	Microsoft Entra ID requires the implementation of domain controllers on Azure virtual machines.	<input type="radio"/>	<input type="radio"/>
3.	Microsoft Entra ID provides authentication services for resources hosted in Azure and Microsoft 365.	<input type="radio"/>	<input type="radio"/>

- Each user account in Microsoft Entra ID can be assigned only one license.
- Microsoft Entra ID requires the implementation of domain controllers on Azure virtual machines.
- **Microsoft Entra ID provides authentication services for resources hosted in Azure and Microsoft 365.**

Q32. You are planning to deploy Azure security services using Multi-factor Authentication (MFA) in your cloud solution.

How does MFA enhance security in Azure?

- It requires password complexity.
- It requires a smart card.
- **It requires approval through the Microsoft Authenticator app.**
- It requires you to change the password after every successful login.

Q33. After you create a virtual machine, you need to modify the _____ to allow connections to TCP port 8080 on the virtual machine.

Select the correct option to fill the blank.

- route table
- **network security group (NSG)**
- virtual network
- virtual network gateway

Q34. Exam notes:

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- Each correct selection is worth one point.

Local network gateway	<input type="checkbox"/>	used to send encrypted traffic over the public internet between cloud and on-premises.
Application Gateway	<input type="checkbox"/>	used to manage traffic to web apps.
VPN Gateway	<input type="checkbox"/>	used for routing the traffic from one network to another network.
Gateway Subnet	<input type="checkbox"/>	represents VPN device in the network, used to set up a site-to-site VPN connection.

- *VPN Gateway* - used for routing the traffic from one network to another network.

Application Gateway - represents VPN device in the network, used to set up a site-to-site VPN connection.

Gateway Subnet - used to manage traffic to web apps.

Local network gateway - used to send encrypted traffic over the public internet between cloud and on-premises.

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Local network gateway - represents VPN device in the network, used to set up a site-to-site VPN connection.

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Local network gateway - used to send encrypted traffic over the public internet between cloud and on-premises.

Q35. Exam notes:

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- Select the correct options from the provided choices, as the use of "Yes/No" is not supported in the question area.
- Each correct answer presents a complete solution.
- Each correct selection is worth one point.

	Statements	Yes	No
1.	Storing 1TB of data in Azure blob storage will always cost the same, regardless of the Azure region in which the data is located.	<input type="radio"/>	<input type="radio"/>
2.	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.	<input type="radio"/>	<input type="radio"/>
3.	Transferring data between Azure storage accounts in different Azure regions is free.	<input type="radio"/>	<input type="radio"/>

- Transferring data between Azure storage accounts in different Azure regions is free.
- **All statements are incorrect.**
- 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.
- Storing 1TB of data in Azure blob storage will always cost the same, regardless of the Azure region in which the data is located.

Q36. To evaluate whether azure meet your company regulatory requirement, you should _____

Select the correct option to fill the blank.

- use Microsoft Defender for Cloud
- raise a Support Ticket
- **use Compliance Manager**
- use Azure Advisor Hub

Q37. Exam notes:

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

Select benefits of Azure Resource Manager.

Select three correct options.

- Manage your infrastructure through scripts.
- **Deploy, manage, and monitor all the resources for your solution as a group, rather than handling these resources individually.**
- Apply tags to resources to logically organize all the resources in your subscription.
- Define the dependencies between resources so they're deployed in the correct order.

Q38. Exam notes:

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- Select the correct options from the provided choices, as the use of "Yes/No" is not supported in the question area.
- Each correct answer presents a complete solution.
- Each correct selection is worth one point.

	Statements	Yes	No
1.	Only virtual machines that run Windows servers can be created in availability zones.	<input type="radio"/>	<input type="radio"/>
2.	Availability zones are used to replicate data and applications to multiple regions.	<input type="radio"/>	<input type="radio"/>
3.	Availability zones can be implemented in all Azure regions.	<input type="radio"/>	<input type="radio"/>
4.	All statements are incorrect.	<input type="radio"/>	<input type="radio"/>

- Availability zones can be implemented in all Azure regions.
- Only virtual machines that run Windows servers can be created in availability zones.
- **All statements are incorrect.**
- Availability zones are used to replicate data and applications to multiple regions.

Q39. Which of the following is an optimized storage service for storing massive amounts of unstructured data, such as videos and images?

Select the correct option.

- **Blobs**
- Queues
- Files
- Tables

Q40. You are planning to migrate several servers from an on-premises network to Azure, and need to identify the primary benefit of using a public cloud service for the servers.

What should you identify?

- The public cloud is a crowd-sourcing solution that provides corporations with the ability to enhance the cloud.
- **The public cloud is a shared entity whereby multiple corporations each use a portion of the resources in the cloud.**
- The public cloud is owned by the public, not a private corporation.
- All public cloud resources can be freely accessed by every member of the public.

























Q41. Which one of the following approaches would be the most efficient way to ensure that a naming convention is followed across a Subscription?

Select the correct option.

- **Create a policy with the naming requirements and assign it to the scope of the subscription.**
- Use Azure Lock.
- Send out an email with the details of the naming conventions and hope it is followed.
- Give all other users read-only access to the subscription. Have all requests to create resources sent back to you, so the names can be reviewed while assigned to resources, and then create them.

Q42. You plan to extend your company's network to Azure. The network contains a VPN appliance that uses an IP address of 20.20.20.1

You need to create an Azure resource that defines the VPN appliance in Azure. Which Azure resource should you create?

 Virtual networks	 Azure Synapse Analytics (private link hubs)
 Front Doors Standard/Premium (Preview)	 CDN profiles
 Network Watcher	 Network security groups
 Public IP addresses	 Public IP Prefixes
 Route tables	 Route filters
 DDoS protection plans	 Service endpoint policies
 Web Application Firewall policies (WAF)	 Private Link
 Bastions	 On-premises Data Gateways
 Application gateways	 NAT gateways
 IP Groups	 Firewall Manager
 Firewalls	 Local network gateways
 Virtual network gateways	 Network security groups (classic)

To answer, select the appropriate resource.

- Virtual network gateways
- **Local network gateways**
- Private Link
- Applications gateways

Q43. Exam notes:

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

	Statements	Yes	No
1.	A Windows Virtual Desktop host pool that includes 20 session hosts supports a maximum of 20 simultaneous user connections.	<input type="radio"/>	<input type="radio"/>
2.	A Windows Virtual Desktop session host can run Windows 10 only.	<input type="radio"/>	<input type="radio"/>
3.	A Windows Virtual Desktop supports desktop and app virtualization.	<input type="radio"/>	<input type="radio"/>

- A Windows Virtual Desktop host pool that includes 20 session hosts supports a maximum of 20 simultaneous user connections.
- **A Windows Virtual Desktop supports desktop and app virtualization.**
- A Windows Virtual Desktop session host can run Windows 10 only.

Q44. Your company has 10 offices. You plan to generate several billing reports from the Azure portal. Each report should contain the Azure resource utilization of each office.

Which Azure Resource Manager feature should you use before you generate the reports?

- Policies
- **Tags**
- Templates
- Locks

Q45. Exam notes:

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

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.

Which four computers can run the script?

- a computer that runs Windows 10 and has the Azure PowerShell module installed.
- **a computer that runs Chrome OS and uses Azure Cloud Shell.**
- a computer that runs Linux and has the Azure CLI tools installed.
- a computer that runs macOS and has PowerShell Core 6.0 installed.
- a computer that runs Linux and has the Azure PowerShell module installed.

Q46. You are planning the deployment of two Azure Virtual Machines (VMs) for a short project. You need to allow your IT technician assistants, the ability to only start and stop virtual machines related to the project.

Which solution represents the least amount of administrative effort?

- Create multiple Azure Subscriptions, deploy each VM into its own Subscription.
- **Deploy VMs to one Resource Group, assign the role to the Resource Group.**
- Assign the role to the entire Azure Subscription.
- As each new VM is created, assign a role.

Q47. Exam notes:

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- Each correct selection is worth one point.

	Statements	Yes	No
1.	AzCopy is a command-line utility used to copy blobs or files to or from a storage account.	<input type="radio"/>	<input type="radio"/>
2.	Azure Storage Explorer is a cloud-hosted migration service used to transfer large amounts of data.	<input type="radio"/>	<input type="radio"/>
3.	Azure File Sync syncs files and folders between Azure Files and Windows file servers.	<input type="radio"/>	<input type="radio"/>
	<ul style="list-style-type: none">• AzCopy is a command-line utility used to copy blobs or files to or from a storage account.• Azure File Sync syncs files and folders between Azure Files and Windows file servers.• Azure Storage Explorer is a cloud-hosted migration service used to transfer large amounts of data.		

Q 48. 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 Firewall does not encrypt the network traffic sent from Azure to the Internet.	<input type="radio"/>	<input type="radio"/>
2.	A network security group (NSG) will encrypt all the network traffic sent from Azure to the internet.	<input type="radio"/>	<input type="radio"/>
3.	Azure virtual machines (VM) that run Windows Server 2016 can encrypt network traffic sent to the internet.	<input type="radio"/>	<input type="radio"/>
<ul style="list-style-type: none"> A network security group (NSG) will encrypt all the network traffic sent from Azure to the internet. Azure Firewall does not encrypt the network traffic sent from Azure to the Internet. Azure virtual machines (VM) that run Windows Server 2016 can encrypt network traffic sent to the internet. 			

Q49. What's the correct sequence of the *cloud adoption framework*?

Select the correct option.

- Strategy -> Adopt -> Plan -> Ready
- Strategy -> Plan -> Ready -> Adopt**
- Adopt -> Plan -> Strategy -> Ready
- Plan -> Strategy -> Ready -> Adopt

Q50. Which of the following is the responsibility of Microsoft, while using Azure Virtual Machines?

Select the correct option.

- Network Controls
- Identity and Access Management
- Physical Security**
- Application Controls

Q51. Which of the following statement is not correct for the Azure Monitor service?

Select the correct option.

- Azure Monitor can trigger alerts based on data in an Azure Log Analytics workspace.
- Azure Monitor can monitor both cloud and on-premises environments.
- You can create alerts from Azure Monitor.
- You can configure the Microsoft Entra ID (ME-ID) activity logs to appear in Azure Monitor.
- **You can use Azure Monitor to monitor resources across multiple Azure subscriptions.**
- Azure Monitor can send alerts to Microsoft Entra ID security groups.

Q52. Exam notes:

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

Which of the following are the most common uses of Hybrid Cloud?

Select two correct options.

- **High availability**
- Virtualization
- Government agencies
- Cloud migration

Q53. You need to process messages from a queue, parse them by using some existing imperative logic written in Java, and then send them to a third-party API.

Which server less option should you choose?

- Azure Logic Apps
- Azure Kubernetes Service
- **Azure Functions**
- Azure App Service

Q54. You're a developer who needs to set up your first VM to host a process that runs nightly. Which of the following tools is your best choice?

Select the correct option.

- The Azure CLI
- ARM templates
- Azure PowerShell
- **The Azure portal**

Q55. You have 100 virtual machines hosted on the Hyper-V hosts in a data center and 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.

Which expenditure model should you identify?

- Elasticity
- Capital Expenditures (CapEx)
- **Operational Expenditure (OpEx)**
- Consumption-based model