Microsoft

AZ-900

Microsoft Azure Fundamentals

http://killexams.com/pass4sure/exam-detail/AZ-900
Question #186

HOTSPOT -
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.
Hot Area:
Box 1: Yes -
Microsoft guarantee at least 99.9% availability of the Azure Active Directory Premium edition services. The services are considered available in the following scenarios:
- Users are able to login to the service, login to the Access Panel, access applications on the Access Panel and reset passwords.
- IT administrators are able to create, read, write and delete entries in the directory or provision or de-provision users to applications in the directory.

Box 2: No -
No SLA is provided for the Free tier of Azure Active Directory.

Box 3: Yes -
You can claim credit if the availability falls below the SLA. The amount of credit depends on the availability. For example: You can claim 25% credit if the availability is less than 99.9%, 50% credit for less than 99% and 100% for less than 95% availability.
References:
https://azure.microsoft.com/en-gb/support/legal/active-directory/v1_0/

Answer:
Question #187
HOTSPOT -
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.
<table>
<thead>
<tr>
<th>Statements</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adding resource groups in an Azure subscription generates additional costs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Copying 10 GB of data <strong>to</strong> Azure <strong>from</strong> an on-premises network over a VPN generates additional Azure data transfer costs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Copying 10 GB of data <strong>from</strong> Azure <strong>to</strong> an on-premises network over a VPN generates additional Azure data transfer costs.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Answer:
Box 1: No - Resource groups are logical containers for Azure resources. You do not pay for resource groups.

Box 2: No - Data ingress over a VPN is data **coming in** to Azure over the VPN. You are not charged data transfer costs for data ingress.

Box 3: Yes - Data egress over a VPN is data **going out** of Azure over the VPN. You are charged for data egress.

Reference:

Question #188
HOTSPOT - To complete the sentence, select the appropriate option in the answer area.

Hot Area:
If the SLA for an Azure service is not met, you receive credits for that service and that service only. The credits are deducted from your monthly bill for that service.

If you stopped using the service where the SLA was not met, your account would remain in credit for that service. The credits would not be applied to any other services that you may be using.

Service Credits apply only to fees paid for the particular Service, Service Resource, or Service tier for which a Service Level has not been met. In cases where Service Levels apply to individual Service Resources or to separate Service tiers, Service Credits apply only to fees paid for the affected Service Resource or Service tier, as applicable. The Service Credits awarded in any billing month for a particular Service or Service Resource will not, under any circumstance, exceed your monthly service fees for that Service or Service Resource, as applicable, in the billing month.

Reference:
https://azure.microsoft.com/en-gb/support/legal/sla/analysis-services/v1_0/

Question #189
Which task can you perform by using Azure Advisor?

- B. Estimate the costs of an Azure solution.
- C. Confirm that Azure subscription security follows best practices.
- D. Evaluate which on-premises resources can be migrated to Azure.

Answer: B
Reference:
https://blog.pragmaticworks.com/what-is-azure-advisor#:~:text=Microsoft%20defines%20Azure%20Advisor%20as,solutions%20based%20on%20that%20data

Question #190
HOTSPOT  
For each of the following statements, select Yes if the statement is true. Otherwise, select No. 
NOTE: Each correct selection is worth one point. 

Hot Area:
Box 1: No - Azure Free Account gives you 12 months access to the most popular free services. It also gives you a credit (150 GBP or 200 USD) to use on any Azure service for up to 30 days.

Box 2: Yes - All free accounts expire after 12 months.

Box 3: No - You can only create one free Azure account per Microsoft account.

Reference: https://azure.microsoft.com/en-gb/free/

Question #191

HOTSPOT - For each of the following statements, select Yes if the statement is true. Otherwise, select No.

Note: Each correct selection is worth one point.

Hot Area:
Public Preview means that the service is in public beta and can be tried out by anyone with an Azure subscription. Services in public preview are often offered at a discount price.

Box 1: No -
Services in private preview can be viewed in the regular Azure portal. However, you need to be signed up for the feature in private preview before you can view it. Access to private preview features is usually by invitation only.

Box 2: Yes -
You can use services in public preview in production environments. However, you should be aware that the service may have faults, is not subject to an SLA and may be withdrawn without notice.

Box 3: No -
Public previews are excluded from SLAs and in some cases, no support is offered.

References:
https://www.neowin.net/news/several-more-azure-services-now-available-in-private-public-preview/

Question #192
Your company has 10 offices. You plan to generate several billing reports 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?

- A. tags
- B. templates
- C. locks
- D. policies
You can use resource tags to label Azure resources. Tags are metadata elements attached to resources. Tags consist of pairs of key/value strings. In this question, we would tag each resource with a tag to identify each office. For example: Location = Office1. When all Azure resources are tagged, you can generate reports to list all resources based on the value of the tag. For example: All resources used by Office1.

References:

Question #193

For each of the following statements, select Yes if the statement is true. Otherwise, select No. 
NOTE: Each correct selection is worth one point.

**Answer Area**

<table>
<thead>
<tr>
<th>Statements</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Standard support plan is included in an Azure free account.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A Premier support plan can only be purchased by companies that have an Enterprise Agreement (EA).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Support from MSDN forums is only provided to companies that have a pay-as-you-go subscription.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Answer:**

Box 1: No -
An Azure free account comes with a basic support plan, not a standard support plan.

Box 2: Yes -
You can purchase the Professional Direct, Standard, and Developer support plans with the Microsoft Customer Agreement. You can also purchase the Professional and Standard support plans with the Enterprise Agreement.

Box 3: No -
Users with any type of Azure subscription (pay-as-you-go, Enterprise Agreement, Microsoft Customer Agreement etc.) can get support from the MSDN forums.

References:
https://azure.microsoft.com/en-us/support/plans/

Question #194
This question requires that you evaluate the underlined text to determine if it is correct.
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.
Instructions: Review the underlined text. If it makes the statement correct, select ג€No change is neededג€. If the statement is incorrect, select the answer choice that makes the statement correct.

- A. No change is needed.
- B. 6 months
- C. 90 days
- D. 30 days

Answer: A
The Modern Lifecycle Policy covers products and services that are serviced and supported continuously. For products governed by the Modern Lifecycle Policy, Microsoft will provide a minimum of 12 months' notification prior to ending support if no successor product or service is offeredexcluding free services or preview releases.
Reference:
https://support.microsoft.com/en-us/help/30881

Question #195
HOTSPOT -
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.
Hot Area:

Answer Area

<table>
<thead>
<tr>
<th>Statements</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>A user who is assigned the Owner role can transfer ownership of an Azure subscription.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>You can convert the Azure subscription of your company from Free Trial to Pay-As-You-Go.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Azure spending limit is fixed and cannot be increased or decreased.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Answer:**

Box 1: No -
You need to be an administrator of the billing account that has the subscription to be able to transfer the subscription. This could be a Billing Administrator or Global Administrator. A subscription owner can manage all resources and permissions within the subscription but cannot transfer ownership of the subscription.

Box 2: Yes -
You can convert a free trial subscription to Pay-As-You-Go. This is common practice for people who wish to continue using the Azure services when the free trial period expires.

Box 3: Yes -
You can remove the spending limit, but you can't increase or decrease it. The spending limit in Azure prevents spending over your credit amount. All new customers who sign up for an Azure free account or subscription types that include credits over multiple months have the spending limit turned on by default. The spending limit is equal to the amount of credit and it can't be changed. For example, if you signed up for Azure free account, your spending limit is $200 and you can't change it to $500. However, you can remove the spending limit. So, you either have no limit, or you have a limit equal to the amount of credit.

Reference:
- https://docs.microsoft.com/en-us/azure/billing/billing-upgrade-azure-subscription
- https://docs.microsoft.com/en-us/azure/billing/billing-spending-limit

**Question #196**

HOTSPOT -
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Hot Area:
Box 1: Yes -
A reservation is where you commit to pay for a resource (for example a virtual machine) for one or three years. This gives you a discounted price on the resource for the reservation period.

Box 2: No -
There are other factors that influence the cost of a virtual machine such as the virtual hard disks attached to the virtual machine. You could have multiple virtual machines with the same size (B2S in this case) but with different virtual hard disk configurations.

Box 3: Yes -
When a virtual machine is stopped (deallocated), the virtual machine is unloaded/dismounted from the physical server in Azure. In this state, you are not charged for the virtual machine itself. However, you are still charged for the storage costs of the virtual hard disks attached to the virtual machine.
If the virtual machine is stopped but not deallocated (this happens if you shut down the virtual machine from the operating system of the virtual machine), the virtual machine is still mounted on the physical server in Azure and you are charged for the virtual machine itself as well as the storage costs. To ensure that a virtual machine is stopped (deallocated), you need to stop the virtual machine in the Azure portal.

Reference:
https://azure.microsoft.com/en-us/reservations/
Your company has an Azure subscription that contains the following unused resources:
- 20 user accounts in Azure Active Directory (Azure AD)
- Five groups in Azure AD
- 10 public IP addresses
- 10 network interfaces
You need to reduce the Azure costs for the company.
Solution: You remove the unused network interfaces.
Does this meet the goal?

- A. Yes
- B. No

Answer: B
You are not charged for unused network interfaces. Therefore, deleting unused network interfaces will not reduce the Azure costs for the company.
Reference:

Question #198

Your company has an Azure subscription that contains the following unused resources:
- 20 user accounts in Azure Active Directory (Azure AD)
- Five groups in Azure AD
- 10 public IP addresses
- 10 network interfaces
You need to reduce the Azure costs for the company.
Solution: You remove the unused public IP addresses.
Does this meet the goal?

- A. Yes
- B. No

Answer: A
You are charged for public IP addresses. Therefore, deleting unused public IP addresses will reduce the Azure costs.
Reference:

Question #199

Your company has an Azure subscription that contains the following unused resources:
- 20 user accounts in Azure Active Directory (Azure AD)
- Five groups in Azure AD
- 10 public IP addresses
- 10 network interfaces
You need to reduce the Azure costs for the company.
Solution: You remove the unused user accounts.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

You are not charged for user accounts. Therefore, deleting unused user accounts will not reduce the Azure costs for the company.

Reference:

Question #200

HOTSPOT -
How should you calculate the monthly uptime percentage? To answer, select the appropriate options in the answer area.

**NOTE:** Each correct selection is worth one point.

**Hot Area:**

1. "Maximum Available Minutes" is the total accumulated minutes during a billing month.
2. "Downtime" is the total accumulated minutes that are part of Maximum Available Minutes where a system is unavailable.
3. "Monthly Uptime Percentage" for a service is calculated as Maximum Available Minutes less Downtime divided by Maximum Available Minutes x 100.

**Monthly Uptime Percentage** is represented by the following formula:

\[
\text{Monthly Uptime} \% = \frac{\text{Maximum Available Minutes} - \text{Downtime}}{\text{Maximum Available Minutes}} \times 100
\]

Reference:
https://azure.microsoft.com/en-au/support/legal/sla/cloud-services/v1_0/

Question #201

HOTSPOT -
For each of the following statements, select Yes if the statement is true. Otherwise, select No.

**NOTE:** Each correct selection is worth one point.

**Hot Area:**
### Answer Area

<table>
<thead>
<tr>
<th>Statements</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>By creating additional resource groups in an Azure subscription, additional costs are incurred.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>By copying several gigabits of data to Azure from an on-premises network over a VPN, additional data transfer costs are incurred.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>By copying several GB of data from Azure to an on-premises network over a VPN, additional data transfer costs are incurred.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**Answer:**

**Box 1:** No - Resource groups are logical containers for Azure resources. You do not pay for resource groups.

**Box 2:** No - Data ingress over a VPN is data coming into Azure over the VPN. You are not charged data transfer costs for data ingress.
Box 3: Yes -
Data egress over a VPN is data going out of Azure over the VPN. You are charged for data egress.
Reference:

Question #202
This question requires that you evaluate the underlined text to determine if it is correct.
A support plan solution that gives you best practice information, health status and notifications, and 24/7 access to billing information at the lowest possible cost is a Standard support plan.
Instructions: Review the underlined text. If it makes the statement correct, select No change is needed. If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed
B. Developer
C. Basic
D. Premier

Answer: C
A basic support plan provides:
- 24x7 access to billing and subscription support, online self-help, documentation, whitepapers, and support forums
- Best practices: Access to full set of Azure Advisor recommendations
- Health Status and Notifications: Access to personalized Service Health Dashboard & Health API
Reference:
https://azure.microsoft.com/en-us/support/plans/

Question #203
In which Azure support plans can you open a new support request?

A. Premier and Professional Direct only
B. Premier, Professional Direct, and Standard only
C. Premier, Professional Direct, Standard, and Developer only
D. Premier, Professional Direct, Standard, Developer, and Basic

Answer: C
You can open support cases in the following plans: Premier, Professional Direct, Standard, and Developer only.
You cannot open support cases in the Basic support plan.
Reference:
https://azure.microsoft.com/en-us/support/plans/

Question #204
This question requires that you evaluate the underlined text to determine if it is correct.
You can create an Azure support request from support.microsoft.com.
Instructions: Review the underlined text. If it makes the statement correct, select No change is needed. If the statement is incorrect, select the answer choice that makes the statement correct.

A. No change is needed.
B. the Azure portal
C. the Knowledge Center
D. the Security & Compliance admin center

Answer: B
You can create an Azure support request from the Help and Support blade in the Azure portal or from the context menu of an Azure resource in the Support + Troubleshooting section.
Reference:
https://docs.microsoft.com/en-us/azure/azure-supportability/how-to-create-azure-support-request
Question #205

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company has an Azure subscription that contains the following unused resources:
- 20 user accounts in Azure Active Directory (Azure AD)
- Five groups in Azure AD
- 10 public IP addresses
- 10 network interfaces

You need to reduce the Azure costs for the company.

Solution: You remove the unused groups.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

You are not charged for Azure Active Directory Groups. Therefore, deleting unused groups will not reduce your Azure costs.

Reference:

Question #206

This question requires that you evaluate the underlined text to determine if it is correct.

The Azure Standard support plan is the lowest cost option to receive 24x7 access to support engineers by phone.

Instructions: Review the underlined text. If it makes the statement correct, select "No change is needed." If the statement is incorrect, select the answer choice that makes the statement correct.

- A. No change is needed
- B. Developer
- C. Basic
- D. Professional Direct

Answer: A

The Basic support plan is free so is therefore the cheapest. The Developer support plan is the cheapest paid-for support plan. The order of support plans in terms of cost ranging from the cheapest to most expensive is: Basic, Developer, Standard, Professional Direct, Premier. However, 24/7 access to technical support by email and phone is only available for Standard, Professional Direct, Premier plans.

Reference:
https://azure.microsoft.com/en-gb/support/plans/

Question #207

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

All Azure services that are in public preview are

- provided without any documentation
- only configurable from Azure CLI
- excluded from the Service Level Agreements
- only configurable from the Azure portal

Reference:
Preview features are made available to you on the condition that you accept additional terms which supplement the regular Azure terms. The supplemental terms state:
PREVIEWS ARE PROVIDED "AS-IS," "WITH ALL FAULTS," AND "AS AVAILABLE," AND ARE EXCLUDED FROM THE SERVICE LEVEL AGREEMENTS AND LIMITED WARRANTY.
Reference:

Question #208
What is guaranteed in an Azure Service Level Agreement (SLA) for virtual machines?

- A. uptime
- B. feature availability
- C. bandwidth
- D. performance

Answer: A
The SLA for virtual machines guarantees uptime. The amount of uptime guaranteed depends on factors such as whether the VMs are in an availability set or availability zone if there is more than one VM, the distribution of the VMs if there is more than one or the disk type if it is a single VM.
The SLA for Virtual Machines states:
For all Virtual Machines that have two or more instances deployed across two or more Availability Zones in the same Azure region, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.99% of the time.
For all Virtual Machines that have two or more instances deployed in the same Availability Set or in the same Dedicated Host Group, we guarantee you will have Virtual Machine Connectivity to at least one instance at least 99.95% of the time.
For any Single Instance Virtual Machine using Premium SSD or Ultra Disk for all Operating System Disks and Data Disks, we guarantee you will have Virtual Machine Connectivity of at least 99.9%.
Reference:
For More exams visit https://killexams.com/vendors-exam-list

Kill your exam at First Attempt....Guaranteed!