Dumpsgate AZ-900 Study Guide



Dumpsgate AZ-900 Cheat Sheet

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INTRODUCTION

With the rapid advancement of technology, enterprises are adopting newer technologies that will help their businesses transform and grow. Microsoft Azure is one of the emerging technologies that you can leverage in this age since a lot of companies are shifting their existing infrastructures in the cloud. Unlike the traditional setup, cloud computing allows you to obtain resources on-demand with just one click on their platform, including the servers, storage, databases, networking, analytics, artificial intelligence, and a lot more.

Microsoft Azure offers a range of cloud services, depending on your business needs. These services are continuously upgrading, and new features are being added every year to deliver customer satisfaction. Since Azure's resources and services are too vast, the **Microsoft Azure Certification** program offers different certification paths that will help aspiring candidates and IT professionals validate their skills and knowledge to maximize the solutions created in the cloud.

Microsoft Azure is the second biggest cloud service provider in the market next to AWS, and a lot of companies are now adopting a **multicloud** strategy, which makes it all the more beneficial for IT professionals like you to expand your skill set and learn multiple cloud technologies. Learning is a lot more fun if you merge it with various cloud services. It will be an exciting and enjoyable journey for you, and the first step is to become **AZ-900 Microsoft Azure Fundamentals** certified. This eBook will help familiarize yourself with the basic cloud concepts as well as the core services of Microsoft Azure, which are the building blocks that will help you pass the exam and make a successful career shift to cloud computing.

Note: We took extra care to come up with these study guides and cheat sheets, however, this is meant to be just a supplementary resource when preparing for the exam. We highly recommend working on **hands-on sessions** and **practice exams** to further expand your knowledge and improve your test taking skills.

AZ-900 MICROSOFT AZURE FUNDAMENTALS EXAM OVERVIEW

The Microsoft Azure Certification Program validates the technical skills and knowledge for building secure and reliable cloud-based applications using the Azure platform. By successfully passing the Microsoft Azure exam, individuals can prove their expertise to their current and future employers. The AZ-900 Microsoft Azure Fundamentals exam is currently the most basic certificate that you can get and is also known to be the easiest among all of the Azure certification exams.

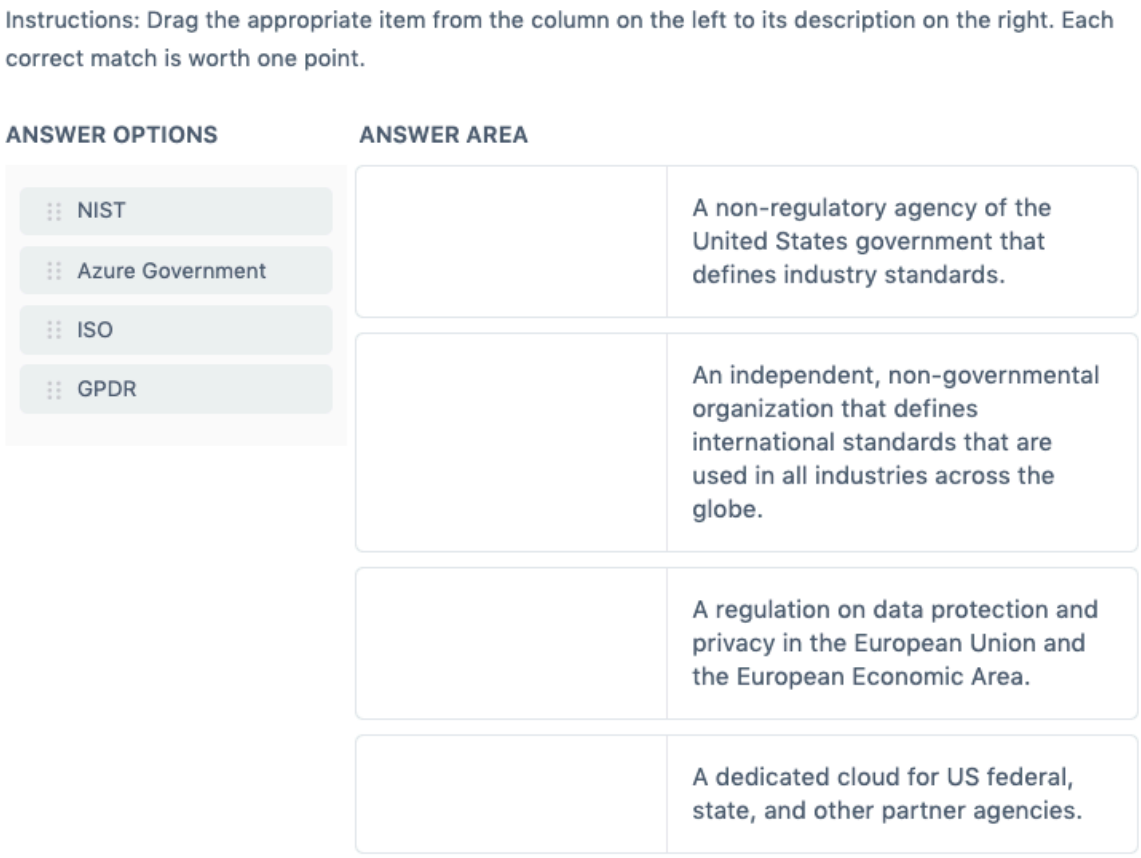
Exam Details

The AZ-900 Microsoft Azure Fundamentals examination is intended for candidates who have the knowledge and skills necessary to effectively demonstrate an overall understanding of the Azure Cloud, independent of specific technical roles addressed by other Microsoft certifications (for example, Administrator Associate and Developer Associate). The exam is composed of different types of questions.

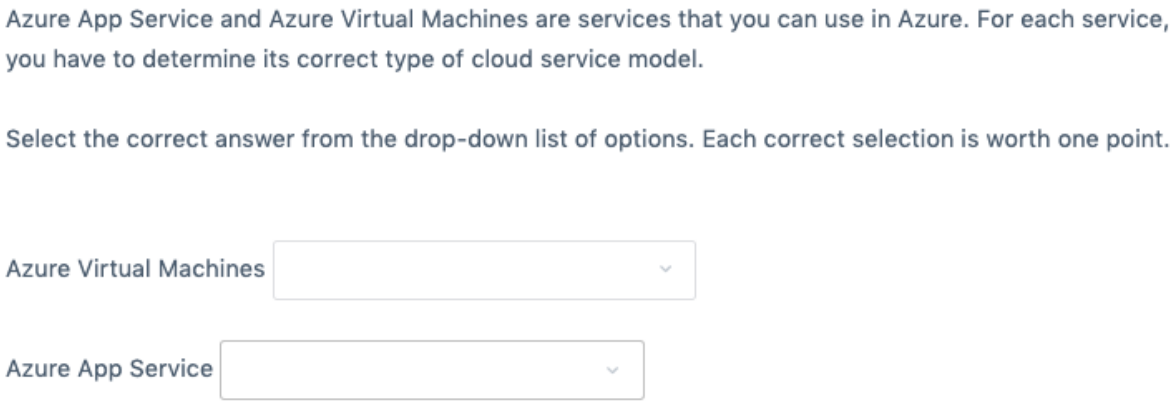
For multiple-choice type of questions, you will have to choose one correct response out of four options.



For Drag and Drop questions, match the items by dragging them to their correct descriptions.



For Dropdown type of questions, select the correct answer from the drop-down list of options.



For Hotspot type of questions such as multiple Yes/No, evaluate whether the presented statements relating to a certain topic are correct/incorrect.

For each of the following items, choose **Yes** if the statement is true or choose **No** if the statement is false. Take note that each correct item is worth one point.

Questions	Yes	No
Azure virtual machines are billed on a per-hour basis.	○	○
When you delete a virtual machine in Azure, by default, any disks that are attached to the VM are deleted.	○	○
Disks attached to stopped virtual machines do not incur costs.	○	○

You can take the exam via online proctoring or from a testing center close to you.

Exam Code:	AZ-900
Prerequisites:	None
No. of Questions:	30-40
Score Range:	100-1000
Cost:	99 USD
Passing Score:	700
Time Limit:	90 minutes

Exam Domains

The AZ-900 Microsoft Azure Fundamentals exam has three areas to assess your skills, each with a corresponding weight and topic coverage. The skills measured are: Cloud Concepts (25-30%), Azure Architecture and Services (35–40%), and Azure Management and Governance (30–35%).

Cloud Concepts

- Describe cloud computing
- Describe the benefits of using cloud services
- Describe cloud service types

Azure Architecture and Services

- Describe the core architectural components of Azure
- Describe Azure compute and networking services
- Describe Azure storage services
- Describe Azure identity, access, and security

Azure Management and Governance

- Describe cost management in Azure
- Describe features and tools in Azure for governance and compliance
- Describe features and tools for managing and deploying Azure resources
- Describe monitoring tools in Azure

Exam Scoring System

You can get a score from 100 to 1,000 with a minimum passing score of 700 when you take the AZ-900 Microsoft Azure Fundamentals exam. Microsoft uses a scaled scoring model to associate scores across multiple exam types that may have different levels of difficulty. Your complete score report will be sent to you by email 1 - 5 business days after your exam. However, as soon as you finish your exam, you'll immediately see a pass or fail notification on the testing screen.
For individuals who unfortunately do not pass their exams, you must wait 24 hours before you are allowed to retake the exam. There is no hard limit on the number of attempts you can retake an exam.

Once you receive your score report via email, the result should also be saved in your Microsoft Certification account. The score report contains a table of your performance in each domain and it will indicate whether you have met the level of competency required for these. Take note that you do not need to achieve competency in all areas for you to pass the exam. In the first part of the report, there will be a performance summary by exam section that highlights your strengths and weaknesses, which can help you determine the areas you need to improve on.

Exam Benefit

If you successfully pass any Microsoft Certification exam, you will receive a **Certified Digital Badge**. You can showcase your achievements to your colleagues and employers by adding these digital badges to your email signatures, Linkedin profile, or on your social media accounts. To view your badges, simply go to the "Dashboard" section of your Acclaim Account.

You can visit the official Microsoft Certification FAQ page to view the frequently asked questions about getting certified and other information about the Microsoft Certification:
https://docs.microsoft.com/en-us/learn/certifications/certification-exam-policies.

AZ-900 MICROSOFT AZURE FUNDAMENTALS EXAM STUDY GUIDE

The AZ-900 Microsoft Azure Fundamentals certification exam is intended for individuals who want to have a foundational knowledge when venturing into the Cloud. Although the AZ-900 test is the easiest to achieve among all the Azure certification exams, you still need to learn and properly understand the concepts on cloud computing, and know the basics on the Azure services.

In the Microsoft Azure Fundamentals Exam (or AZ-900 for short), questions will test your ability to:

- Describe Cloud Concepts
- Describe Core Azure Services
- Describe Core Solutions and Management Tools on Azure
- Describe General Security and Network Security Features
- Describe Identity, Governance, Privacy, and Compliance Features
- Describe Azure Cost Management and Service Level Agreements

Given the scope of the exam above, you should also be familiar with the concepts of compute, storage, networking, application support, and application development. This guide aims to help you pass your exam on your first try.

Study Materials

The primary study materials that you can use for your review are: Azure Fundamentals Learning Path, Azure Documentation, Dumpsgate Cheat Sheets, and our AZ-900 Practice Exams.

Having an Azure account will help you better understand the concepts written within the documentations, since the exam itself contains different types of questions (multiple-choice, drag and drop, hotspot, and dropdown) to test your knowledge on these services.