



## MICROSOFT AI-102 STUDY GUIDE PDF

**Grab the Microsoft Designing and Implementing a Microsoft Azure AI  
Solution Certification PDF Questions & Answers**

**Details of the Exam-Syllabus-Questions**

**AI-102**

**[Microsoft Certified - Azure AI Engineer Associate](#)**

**40-60 Questions Exam - 700/1000 Cut Score - Duration of 130 minutes**

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## Get an Overview of the AI-102 Certification:

Who should take the [AI-102 exam](#)? This is the first question that comes to a candidate's mind when preparing for the Designing and Implementing a Microsoft Azure AI Solution certification. The AI-102 certification is suitable for candidates who are keen to earn knowledge on the Microsoft Azure and grab their Microsoft Certified - Azure AI Engineer Associate certification. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But AI-102 study guide PDF is here to solve the problem. AI-102 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

## Why Should You Earn the Microsoft AI-102 Certification?

There are several reasons why one should grab the AI-102 certification.

- The Designing and Implementing a Microsoft Azure AI Solution certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential employers.
- Thus earning the [Microsoft Certified - Azure AI Engineer Associate](#) is a powerful qualification for a prosperous career.

# What is the Microsoft AI-102 Designing and Implementing a Microsoft Azure AI Solution Certification Exam Structure?

Exam Name	Microsoft Certified - Azure AI Engineer Associate
Exam Code	AI-102
Exam Price	\$165 (USD)
Duration	130 mins
Number of Questions	40-60
Passing Score	700 / 1000
Books / Training	<a href="#">Course AI-102T00: Designing and Implementing a Microsoft Azure AI Solution</a>
Schedule Exam	<a href="#">Pearson VUE</a>
Sample Questions	<a href="#">Designing and Implementing a Microsoft Azure AI Solution Sample Questions</a>
Practice Exam	<a href="#">Microsoft AI-102 Certification Practice Exam</a>

## Enhance Knowledge with AI-102 Sample Questions:

### Question: 1

You plan to perform predictive maintenance. You collect IoT sensor data from 100 industrial machines for a year. Each machine has 50 different sensors that generate data at one-minute intervals. In total, you have 5,000 time series datasets.

You need to identify unusual values in each time series to help predict machinery failures. Which Azure Cognitive Services service should you use?

- a) Anomaly Detector
- b) Cognitive Search
- c) Form Recognizer
- d) Custom Vision

**Answer: a**

**Question: 2**

You build a conversational bot named bot1. You need to configure the bot to use a QnA Maker application. From the Azure Portal, where can you find the information required by bot1 to connect to the QnA Maker application?

- a) Access control (IAM)
- b) Properties
- c) Keys and Endpoint
- d) Identity

**Answer: c**

**Question: 3**

Your company wants to reduce how long it takes for employees to log receipts in expense reports. All the receipts are in English.

You need to extract top-level information from the receipts, such as the vendor and the transaction total. The solution must minimize development effort.

Which Azure Cognitive Services service should you use?

- a) Custom Vision
- b) Personalizer
- c) Form Recognizer
- d) Computer Vision

**Answer: c**

**Question: 4**

Your company hosts its sensitive analytical solution on an Azure virtual machine (VM) in an Azure virtual network (VNet). You want to integrate your solution with Azure Cognitive Search.

You need to ensure that the traffic between your analytical solution and the Cognitive Search resource traverses over the Microsoft backbone network without exposure to the public internet. What should you do?

- a) Use the Cognitive Search private endpoint.
- b) Deploy Azure Bastion in your solution's VNet.
- c) Use the Cognitive Search public endpoint.
- d) Add the IP address of the VM to the firewall settings of the Cognitive Search resource.

**Answer: a**

**Question: 5**

A customer uses Azure Cognitive Search. The customer plans to enable a server-side encryption and use customer-managed keys (CMK) stored in Azure.

What are three implications of the planned change?

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

- a) The index size will increase.
- b) Query times will increase.
- c) A self-signed X.509 certificate is required.
- d) The index size will decrease.
- e) Query times will decrease.
- f) Azure Key Vault is required.

**Answer: a, b, e**

**Question: 6**

You are developing a new sales system that will process the video and text from a public-facing website. You plan to monitor the sales system to ensure that it provides equitable results regardless of the user's location or background.

Which two responsible AI principles provide guidance to meet the monitoring requirements?

(Choose two.)

- a) transparency
- b) fairness
- c) inclusiveness
- d) reliability and safety
- e) privacy and security

**Answer: b, d**

**Question: 7**

You use the Custom Vision service to build a classifier. After training is complete, you need to evaluate the classifier. Which two metrics are available for review?

(Choose two.)

- a) recall
- b) F-score
- c) weighted accuracy
- d) precision
- e) area under the curve (AUC)

**Answer: a, d**

**Question: 8**

You are training a Language Understanding model for a user support system. You create the first intent named GetContactDetails and add 200 examples.

You need to decrease the likelihood of a false positive. What should you do?

- a) Enable active learning.
- b) Add a machine learned entity.
- c) Add additional examples to the GetContactDetails intent.
- d) Add examples to the None intent.

**Answer: a**

**Question: 9**

You are building a natural language model. You need to enable active learning. What should you do?

- a) Add show-all-intents=true to the prediction endpoint query.
- b) Enable speech priming.
- c) Add iog=true to the prediction endpoint query.
- d) Enable sentiment analysis.

**Answer: c**

**Question: 10**

You are building a bot on a local computer by using the Microsoft Bot Framework. The bot will use an existing Language Understanding model.

You need to translate the Language Understanding model locally by using the Bot Framework CU. What should you do first?

- a) From the Language Understanding portal, clone the model.
- b) Export the model as an .lu file.
- c) Create a new Speech service.
- d) Create a new Language Understanding service.

**Answer: b**

## What Study Guide Works Best in Acing the Microsoft AI-102 Designing and Implementing a Microsoft Azure AI Solution Certification?

The AI-102 study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

### **Explore the Syllabus Topics and Learn from the Core:**

If you are determined to earn success in the Designing and Implementing a Microsoft Azure AI Solution exam, getting in full touch of the [syllabus](#) is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

### **Make Your Schedule:**

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your study schedule must mention what areas you want to cover and within what time. Once you make a schedule and follow it



regularly, syllabus completion becomes easier and preparation becomes smoother.

### **Get Expert Advice from the Training:**

If there is related Microsoft training, don't miss out the chance to join. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

### **Get Access to the PDF Sample Questions:**

If your study material is in a [PDF format](#) or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

### **Avoid Dumps and utilize the Microsoft AI-102 Practice Test:**

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, AI-102 practice tests always stand out to be the better choice than dumps PDF.

### **Avail the Proven AI-102 Practice Test for Success!!!**

Do you want to pass the AI-102 exam on your first attempt? Stop worrying; EduSum.com is here to provide you the best experience during your Designing and Implementing a Microsoft Azure AI Solution preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [AI-102 practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.