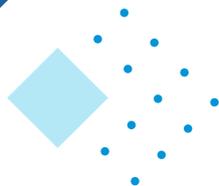


Practice Questions Edition'22

(Part 01)

Prepare Yourself for Exam **AI-900**:
Microsoft AI Fundamentals

Enter



Hello learners!

The AI-900 course introduces fundamental concepts related to artificial intelligence (AI), and the services in Microsoft Azure that can be used to create AI solutions. The course is designed to build awareness of common AI workloads and the ability to identify Azure services to support them.

This course explains AI workloads and considerations; fundamental principles of machine learning on Azure; features of computer vision workloads on Azure; features of Natural Language Processing (NLP) workloads on Azure; and features of conversational AI workloads on Azure.

AI-900 course equips you to sit for the exam and demonstrate knowledge of common ML and AI workloads and how to implement them on Azure.

Here are the practice questions for you to test yourself!



Here goes the Quiz

1 A model is developed to take medical images as input and decide on whether tumor is benign or malignant. Which type of machine learning model it is?

Select one:

A. Linear Regression

B. Multiple Regression

C. Hierarchical Clustering

D. Classification

2 Azure resource Computer Vision also includes Cognitive Services to implement AI related applications.

Select one:

A. True

B. False

3 Classification machine learning models use a set of inputs. What are those inputs called?

Select one:

A. Features

B. labels

C. Pixels



Here goes the Quiz

- 4 Let us consider that you want to use the Text Analytics service to determine the key talking points in a text document. To achieve the purpose, which feature of the service should you use?

Select one:

- A. Key phrase extraction
- B. Sentiment analysis
- C. Entity detection

-
- 5 When you open the gallery section in your mobile phone, you see that thumbnails are generated for images. Which capability do you think makes this happen?

Select one:

- A. Image classification
- B. Image Tagging
- C. Computer Vision
- D. Conversational AI

-
- 6 You are building a machine learning model to determine a local cab price at a specific time of a day using historic data from a cab service database. Which type of machine learning model should you build?

Select one:

- A. Supervised Learning
- B. Deep Learning
- C. Unsupervised Learning

Here goes the Quiz

7 You are developing an application that must take English input from a microphone and generate a real-time text-based transcription in Hindi. Which service should you use?

Select one:

A. Translator Text

B. Speech

C. Text Analytics

D. QnA Maker



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8 You observe that your text is comprising of words from multiple languages. In such a scenario, the Text Analytics service outputs in which language?

Select one:

A. English by default

B. It is chosen random

C. Predominant language

D. Throws error message

Here goes the Quiz

- 9 You plan to build an application that uses the Speech service to transcribe audio recordings of phone calls into text. You also plan to submit the transcribed text to the Text Analytics service to extract key phrases. Moreover, you want to manage access and billing for the application services in a single Azure resource. Which type of Azure resource should you create?

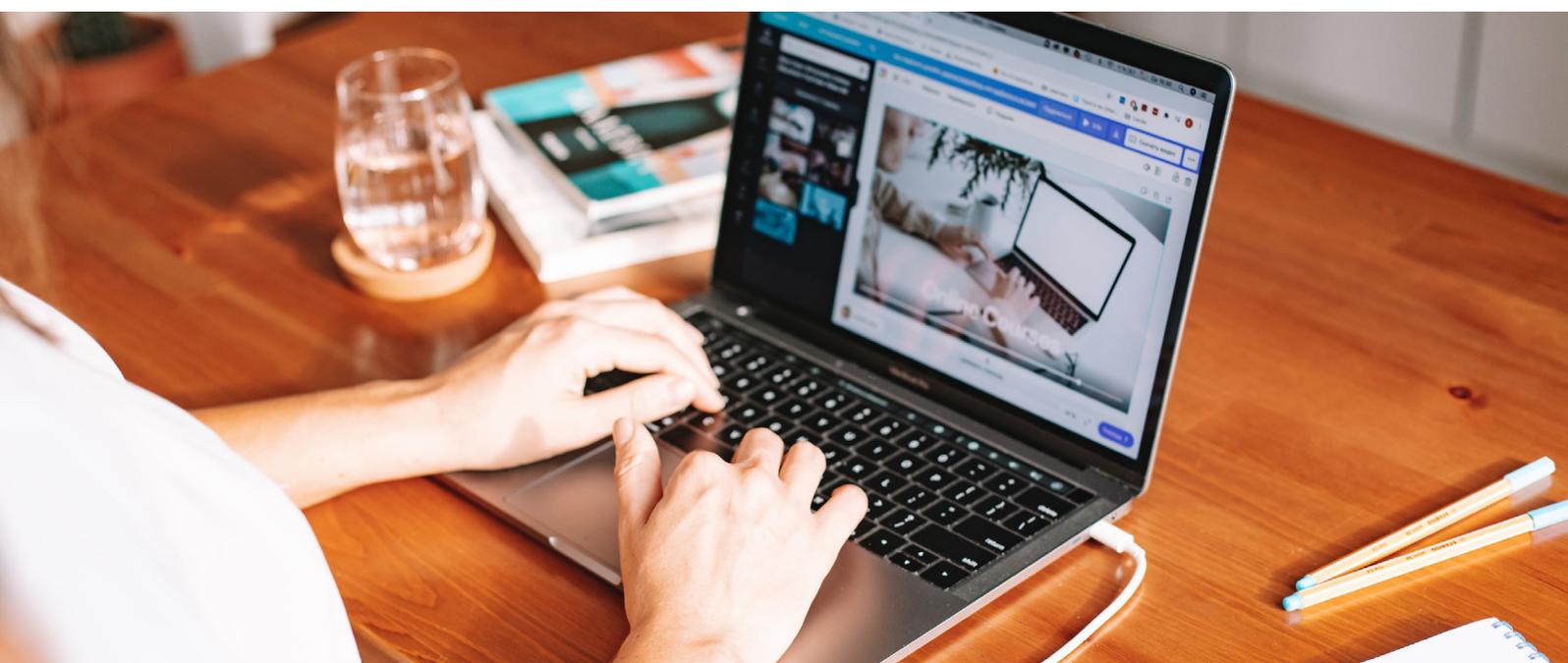
Select one:

- A. Speech
 - B. Cognitive Services
 - C. Text Analytics
 - D. Custom Vision
-

- 10 You want to use the Speech service to build an application that loudly reads out incoming email message subjects. Which API should you use?

Select one:

- A. Speech-to-Text
- B. Text-to-Speech
- C. Translate
- D. Text Analytics



Check out the answers below:

1	D
3	A
5	C
7	B
9	B

2	B
4	A
6	A
8	C
10	B

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Disclaimer: These questions are NOT appearing in the certification exam. CloudThat does not have any official tie-up with Microsoft regarding the certification or the kind of questions asked. These are the best guesses for the kind of questions to expect with Microsoft in general and with the examination.

Additional resources to support your preparation:

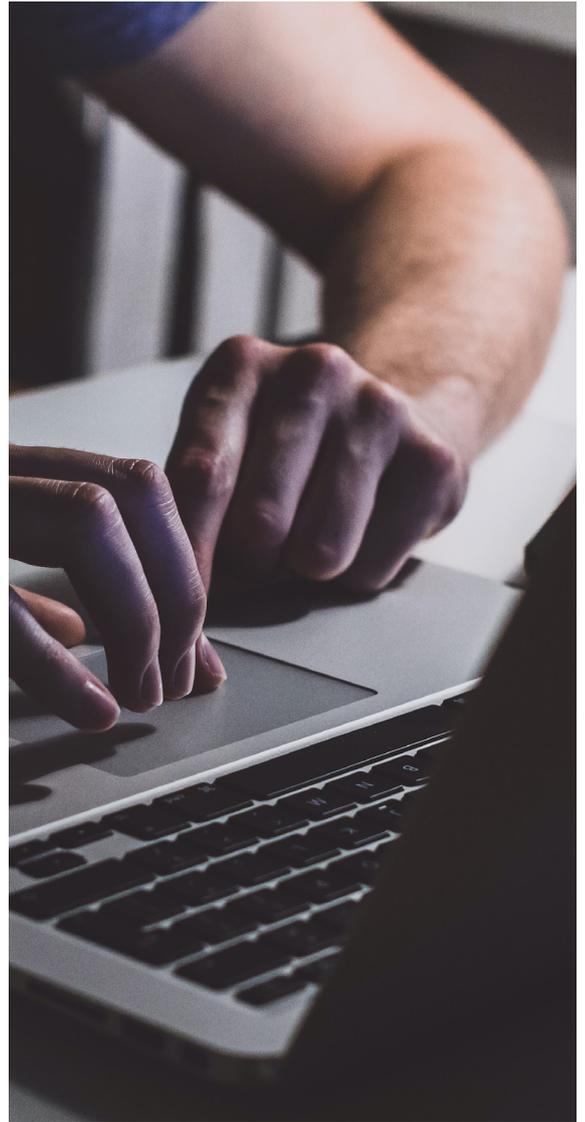
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About CloudThat

CloudThat is the first company in India to offer Cloud Training & Consulting services for mid-market & enterprise clients from across the globe. Founded by Bhavesh Goswami, an ex-Amazonian with more than 10 years of experience in Cloud computing space, CloudThat has been empowering tech professionals with best-in-class training and consulting services.

Since, our inception in 2012, we have trained over 350K IT professionals from Fortune 500 companies on technologies such as Microsoft Azure, Amazon Web Services, Artificial Intelligence, Machine Learning, Google Cloud, IoT, OpenStack, OpenShift, DevOps, MongoDB, Big Data and more. We have global presence with offices in Bengaluru, Mumbai, UK, and the USA.

Over the years, CloudThat has proven its excellence in the field and has recently been recognized as the winner of Microsoft 2020 Global Partner of the Year Finalist award. With expertise in major Cloud platforms, CloudThat is a proud Microsoft Gold Partner, AWS Advanced Consulting Partner, Google Cloud Platform Partner, and Databricks Partner.



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CloudThat CEO is the MCT Regional Lead for India.

Till date CloudThat has trained more than 350K+ professionals in VILT & ILT modes.

We are a dynamic team of Microsoft certified trainers and professionals.

We have attended to the training and consulting needs of more than 100 clients.

We offer 200+ cloud certifications in emerging technologies.

Our training modules are equipped with 50%-60% hands-on labs sessions.



**Best
of luck!**

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