

1

Which AI service should you use to create a bot from a frequently asked questions (FAQ) document?

- a) QnA Maker
- b) Language Understanding (LUIS)
- c) Text Analytics
- d) Speech Text

2

You build a machine learning model by using the automated machine learning user interface (UI). You need to ensure that the model meets the Microsoft transparency principle for responsible AI.

What should you do?

- a) Set Validation type to Auto.
- b) Enable Explain best model.
- c) Set Primary metric to accuracy.
- d) Set Max concurrent iterations to 0.

3

Which scenario is an example of a webchat bot?

- a) Determine whether reviews entered on a website for a concert are positive or negative, and then add a thumbs up or thumbs down emoji to the reviews.
- b) Translate into English questions entered by customers at a kiosk so that the appropriate person can call the customers back.
- c) Accept questions through email, and then route the email messages to the correct person based on the content of the message.
- d) From a website interface, answer common questions about scheduled events and ticket purchases for a music festival.

4

For a machine learning process, how should you split data for training and evaluation?

- a) Use features for training and labels for evaluation.
- b) Randomly split the data into rows for training and rows for evaluation.
- c) Use labels for training and features for evaluation.
- d) Randomly split the data into columns for training and columns for evaluation.

5

Which of the following is the calculated probability of a correct image classification

- a) Accuracy
- b) Confidence
- c) Root Mean Square Error
- d) Sentiment

6

Ensuring an AI system does not provide a prediction when important fields contain unusual or missing values is ***** principle for responsible AI.

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

7

Ensuring that the numeric variable in training data are on a similar scale is an example of *****

- a) data ingestion
- b) feature engineering
- c) feature selection
- d) model training

8

You want to create a model to predict sales of ice cream based on historic data that includes daily ice cream sales total and weather measurements. Which Azure service should you use?

- a) Azure Machine Learning
- b) Azure Bot
- c) Language

9

The interactive answering of questions entered by a user as part of an application is an example of

- a) anomaly detection
- b) computer vision
- c) conversational AI
- d) forecasting

10

You are designing an AI application that uses images to detect cracks in window-panes of buildings and warns when a window-pane should be repaired or replaced. What AI workload is described?

- a) Computer Vision
- b) Natural Language Processing
- c) Anomaly Detection

11

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

Statement

Yes

No

- a) You can use QnA Maker to query an Azure SQL database.
- b) You should use QnA Maker when you want a knowledge base to provide the same answer to different users who submit similar questions.
- c) The QnA Maker service can determine the intent of a user utterance.



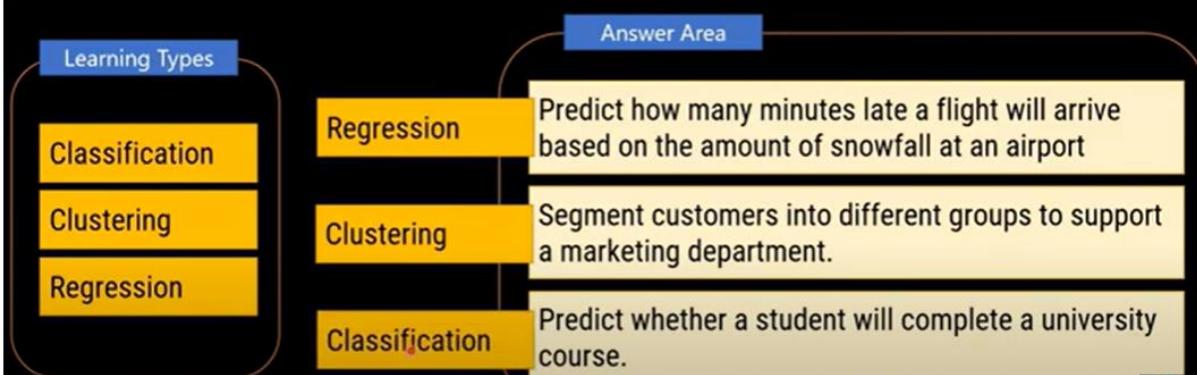
12

A company employs a team of customer service agents to provide telephone and email support to customers. The company develops a webchat bot to provide automated answers to common customer queries. **Which business benefit should the company expect as a result of creating the webchat bot solution?**

- a) increased sales
- b) a reduced workload for the customer service agents
- c) improved product reliability

13

To answer, drag the appropriate benefit from the column on the left to its description on the right. Each benefit may be used once, more than once, or not at all.



14

A predictive app provides audio output for visually impaired users. **Which principle of Responsible AI is reflected here?**

- a) Transparency
- b) Inclusiveness
- c) Fairness



15

You are developing a model to predict events by using classification. You have a confusion matrix for the model scored on test data as shown in the following exhibit.

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.
NOTE: Each correct selection is worth one point.

		Actual	
		1	0
Predicted	1	11	5
	0	1033	13951

There are [answer choice] correctly predicted positives
5
11
1033
13951

There are [answer choice] false negatives
5
11
1033
13951

		True Class	
		Positive	Negative
Predicted Class	Positive	TP	FP
	Negative	FN	TN



16

You need to determine the location of cars in an image so that you can estimate the distance between the cars. Which type of computer vision should you use?

- a) optical character recognition (OCR)
- b) object detection →
- c) image classification
- d) face detection

17

Complete the sentence by choosing appropriate option in the answer area – Azure Machine Learning designer lets you create machine learning models by:

- a) adding and connecting modules on a visual canvas. →
- b) automatically performing common data preparation tasks.
- c) automatically selecting an algorithm to build the most accurate model.
- d) using a code-first notebook experience.

18

Your company is exploring the use of voice recognition technologies in its smart home devices. The company wants to identify any barriers that might unintentionally leave out specific user groups. **This is an example of which Microsoft guiding principle for responsible AI?**

- a) accountability
- b) fairness
- c) inclusiveness
- d) privacy and security

19

A housing dealership wants to use historic apartment sales data to train a machine learning model. The model should predict the price of a pre-owned apartment based on its location, size and apartment aging. **What kind of machine learning model should the dealership use automated machine learning to create?**

- a) Classification
- b) Regression
- c) Time series forecasting

20

What are three Microsoft guiding principles for responsible AI? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- a) knowledgeability
- b) decisiveness
- c) inclusiveness
- d) fairness
- e) reliability and safety

21

A bank wants to use historic credit card repayment records to categorize credit card applications as low-risk or high-risk based on characteristics like the credit amount, the income of the borrower, and the credit period. **What kind of machine learning model should the bank use automated machine learning to create?**

- a) Classification
- b) Regression
- c) Time series forecasting

22

Returning a bounding box that indicates the location of a vehicle in an image is an example of:

- a) image classification.
- b) object detection
- c) optical character recognizer (OCR).
- d) semantic segmentation.

23

Predicting how many hours of overtime a delivery person will work based on the number of order received is an example of

- a) classification.
- b) clustering.
- c) regression.

24

Which following service should you use to train an object detection model by using own images

- a) Computer Vision
- b) Custom Vision
- c) Form Recognizer
- d) Video Indexer

25

You are creating a training pipeline for a regression model. You use a dataset that has multiple numeric columns in which the values are on different scales. You want to transform the numeric columns so that the values are all on a similar scale. You also want the transformation to scale relative to the minimum and maximum values in each column. Which module should you add to the pipeline?

- a) Select Columns in a Dataset
- b) Normalize Data
- c) Clean Missing Data

26

What are two tasks that can be performed by using the Computer Vision service? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- a) Train a custom image classification model.
- b) Detect faces in an image.
- c) Recognize handwritten text.
- d) Translate the text in an image between languages.

27

***** is used to generate additional features

- a) Feature Engineering
- b) Feature selection
- c) Model evaluation
- d) Model training

28

You use Azure Machine Learning designer to create a training pipeline for a classification model. What must you do before deploying the model as a service?

- a) Create an inference pipeline from the training pipeline
- b) Add an Evaluate Model module to the training pipeline
- c) Clone the training pipeline with a different name

29

You want to use automated machine learning to train a regression model with the best possible R2 score. How should you configure the automated machine learning experiment?

- a) Set the Primary metric to R2 score
- b) Block all algorithms other than GradientBoosting
- c) Enable featurization

30

You send an image to a Computer Vision API and receive back the annotated image shown in the exhibit.



Which type of computer vision was used?

- a) object detection
- b) semantic segmentation
- c) optical character recognition (OCR)



31

You are working in a tour & tourism company. Your company wants to use the Computer Vision service to analyze images of locations and identify well-known monuments. What should you do?

- a) Retrieve the objects in the image.
- b) Retrieve the categories for the image, specifying the celebrities domain
- c) Retrieve the categories for the image, specifying the landmarks domain

32

Why do you split data into training and validation sets?

- a) Data is split into two sets in order to create two models, one model with the training set and a different model with the validation set.
- b) Splitting data into two sets enables you to compare the labels that the model predicts with the actual known labels in the original dataset.
- c) Only split data when you use the Azure Machine Learning Designer, not in other machine learning scenarios.

33

What are two metrics that you can use to evaluate a regression model? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- a) coefficient of determination (R2)
- b) F1 score
- c) root mean squared error (RMSE)
- d) area under curve (AUC)
- e) balanced accuracy

34

You are processing photos of runners in a race. You need to read the numbers on the runners' shirts to identify the runners in the photos. Which type of computer vision should you use?

- a) facial recognition
- b) optical character recognition (OCR)
- c) semantic segmentation
- d) object detection

35

Which type of machine learning should you use to identify groups of people who have similar purchasing habits?

- a) classification
- b) regression
- c) clustering

36

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

NOTE: Each correct selection is worth one point.

Statement

Yes

No

- a) The Custom Vision service can be used to detect objects in an image.
- b) The Custom Vision service requires that you provide your own data to train the model.
- c) The Custom Vision service can be used to analyze video files.



37

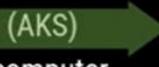
You use Azure Machine Learning designer to publish an inference pipeline. Which two parameters should you use to consume the pipeline? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- a) the model name
- b) the training endpoint
- c) the authentication key
- d) the REST endpoint

38

From Azure Machine Learning designer, to deploy a real time inference pipeline as a service for others to consume, you must deploy the model to which of the following:

- a) a local web service
- b) Azure container instances
- c) Azure Kubernetes Service (AKS) 
- d) Azure Machine Learning computer

39

Which service should you use to extract text, key/value pairs, and table data automatically from scanned documents?

- a) Form Recognizer 
- b) Text Analytics
- c) Language Understanding
- d) Custom Vision

40

You want to use the Computer Vision service to identify the location of individual items in an image. Which of the following features should you retrieve?

- a) Objects 
- b) Tags
- c) Categories

41

Predicting how many vehicles will travel across a bridge on a given day is an example of

- a) classification
- b) regression 
- c) clustering

42

You want to use the Computer Vision service to analyze images and to use the Language service to analyze text. It is a must requirement that developers only use one key and endpoint to access all of your services. What kind of resource should you create in your Azure subscription?

- a) Computer Vision
- b) Cognitive Services 
- c) Custom Vision

43

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

NOTE: Each correct selection is worth one point.

Statement

Yes No

- a) The Face service can be used to perform facial recognition for employees
- b) The Face service will be more accurate if you provide more sample photos of each employee from different angles.
- c) If an employee is wearing sunglasses, the Face service will always fail to recognize the employee.

<input checked="" type="radio"/>	<input type="radio"/>
<input checked="" type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input checked="" type="radio"/>

44

You need to develop a mobile app for employees to scan and store their expenses while travelling.

Which type of computer vision should you use?

- a) semantic segmentation
- b) image classification
- c) object detection
- d) optical character recognition (OCR)

45

You use an Azure Machine Learning designer pipeline to train and test a binary classification model. You review the model's performance metrics in an Evaluate Model module and note that it has an AUC score of 0.3. **What can you conclude about the model?**

- a) The model can explain 30% of the variance between true and predicted labels.
- b) The model predicts accurately for 70% of test cases.
- c) The model performs worse than random guessing.

47

You use Azure Machine Learning designer to create a training pipeline for a classification model.

What must you do before deploying the model as a service?

- a) Create an inference pipeline from the training pipeline
- b) Add an Evaluate Model module to the training pipeline
- c) Clone the training pipeline with a different name

48

You're using Azure Machine Learning designer to create a training pipeline for a binary classification model. You've added a dataset containing features and labels, a Two-Class Decision Forest module, and a Train Model module. You plan to use Score Model and Evaluate Model modules to test the trained model with a subset of the dataset that wasn't used for training. **What's another module should you add?**

- a) Join data
- b) Split data
- c) Select column in dataset

49

The ability to extract subtotals and totals from a receipt is a capability of the

- a) custom vision
- b) Form Recognizer** 
- c) Ink Recognizer
- d) Text Analytics

50

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

NOTE: Each correct selection is worth one point.

Statement

Yes

No

- a) Azure Machine Learning designer provides a drag-and-drop visual canvas to build, test, and deploy machine learning models.  
- b) Azure Machine Learning designer enables you to save your progress as a pipeline draft.  
- c) Azure Machine Learning designer enables you to include custom JavaScript functions.  

51

You have the following dataset

Household Income	Postal Code	House Price Category
20000	55555	Low
23000	20541	Middle
80000	87960	High

You plan to use the dataset to train a model that will predict the house price categories of houses. What are Household Income and House Price Category? To answer, select the appropriate option in the answer area. **NOTE: Each correct selection is worth one point.**

Household Income

A feature

A label

House Price Category

A feature

A label



52

You are building a tool that will process images from retail stores and identify the products of competitors. The solution will use a custom model. **Which Azure Cognitive service should you use?**

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

53

You plan to use the Custom Vision service to train an image classification model. You want to create a resource that can only be used for model training, and not for prediction. **Which kind of resource should you create in your Azure subscription?**

- a) Custom Vision
- b) Cognitive Services
- c) Computer Vision

54

When you design an AI system to assess whether loans should be approved, the factors used to make the decision should be explainable. This is an example of which Microsoft guiding principle for responsible AI?

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

55

What information must you provide to developers who want to use image classification model?

- a) Only the project ID.
- b) The project ID, the model name, and the key and endpoint for the prediction resource
- c) The project ID, iteration number, and the key and endpoint for the training resource.

56

You are designing an AI system that empowers everyone, including people who have hearing, visual, and other impairments. This is an example of which Microsoft guiding principle for responsible AI

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

57

You run a charity event that involves posting photos of people wearing sunglasses on Twitter. You need to ensure that you only retweet photos that meet the following requirements:

- Include one or more faces.
- Contain at least one person wearing sunglasses.

What should you use to analyze the images?

- a) the Verify operation in the Face service
- b) the Detect operation in the Face service
- c) the Describe Image operation in the Computer Vision service
- d) the Analyze Image operation in the Computer Vision service

58

The handling of unusual or missing values provided to an AI system is a consideration for which of the Microsoft principle for responsible AI

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

59

You train an image classification model that achieves less than satisfactory evaluation metrics. How might you improve it?

- a) Reduce the size of the images used to train the model.
- b) Add a new label for "unknown" classes.
- c) Add more images to the training set.

60

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

Statement

Yes

No

- a) Forecasting housing prices based on historical data is an example of anomaly detection.
- b) Identifying suspicious sign-ins by looking for deviations from usual patterns is an example of anomaly detection.
- c) Predicting whether a patient will develop diabetes based on the patient's medical history is an example of anomaly detection.

61

To answer, drag the appropriate benefit from the column on the left to its description on the right. Each benefit may be used once, more than once, or not at all.

[Download this video](#)

Learning Types

- Anomaly detection
- Computer vision
- Conversational AI
- Knowledge mining
- Natural language processing

Answer Area

An automated chat to answer questions about refunds and exchange

Determining whether a photo contains a person

Determining whether a review is positive or negative



62

The handling of unusual or missing values provided to an AI system is a consideration for the Microsoft ***** principle for responsible AI.

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

63

When you design an AI system to assess whether credit card applications should be approved, the factors used to make the decision should be explainable. This is an example of which Microsoft guiding principle for responsible AI?

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

64

You need to predict the income range of a given customer by using the following dataset.

Name	Address	Age	Weight	Education Level	Income range
James	Sweden	35	60	High School	25k – 50k
Ajay	India	20	65	Graduate	30k – 45k
Rohan	India	40	80	Masters	40k – 75k
James	USA	65	70	Diploma	15k – 30k
Smith	Canada	50	95	Phd	50k – 75k

Which two fields should you use as features? Each correct answer presents a complete solution.

- a) Name
- b) Address
- c) Age
- d) Weight
- e) Education Level
- f) Income Level



65

You plan to use a set of images to train model to detect mobile phones, and then publish the model as a predictive service. You want to use a single Azure resource with the same key and endpoint for training and prediction. What kind of Azure resource should you create?

- a) Custom Vision
- b) Cognitive Services
- c) Computer Vision

66

Organizing documents into groups based on similarities of the text contained in the documents is an example of clustering.

Yes

No

67

Grouping similar patients based on symptoms and diagnostic test results is an example of clustering.

Yes

No

68

Predicting whether a person will develop mild, moderate, or severe allergy symptoms based on pollen count is an example of clustering.

Yes

No



SUBSCRIBE

69

Which of the following results does an object detection model typically return for an image?

- a) A class label and probability score for the image
- b) Bounding box coordinates that indicates the region of the image where all of the objects it contains are located
- c) A class label, probability, and bounding box for each object in the image

70

Your company 'DigitalLAB' is in business of digitization of a library and needs to read text in a large PDF document. For this you plan to use the Computer Vision service. Which API best suits this business need?

- a) The Read API
- b) The OCR API
- c) The Recognize Text API

71

Your company 'DigitalLAB' is in business of digitization of a library and for that they need to extract text from scanned books. Further the need is to use the Text Analytics service to analyze the extracted text. Company wants developers to use only one key and endpoint to access all of the services. What kind of resource should you create in your Azure subscription?

- a) Computer Vision
- b) Cognitive Services
- c) Text Analytics

72

You plan to use Face service to detect human faces in an image. How does the service indicate the location of the faces it detects?

- a) A pair of coordinates for each face, indicating the center of the face
- b) Two pairs of coordinates for each face, indicating the location of the eyes
- c) A set of coordinates for each face, defining a rectangular bounding box around the face

73

You are building a tool that will process images from retail stores and identify the products of competitors. The solution will use a custom model. Which Azure Cognitive Services service should you use?

- a) Custom Vision
- b) Cognitive Services
- c) Computer Vision

74

What is one aspect that may impair facial detection?

- a) Smile expression
- b) Extreme angles
- c) Fast shutter speed

75

You want to use Face service to identify named individuals. What must you do?

- a) Use the Computer Vision service
- b) Use Face to retrieve age and emotional state for each person
- c) Use Face to create a group containing multiple images of each named individual, and train a model based on the group

76

Your company is exploring the use of voice recognition for a smart mobile device. The company is committed to identify any barriers that might unintentionally leave out specific user groups. This is an example of which Microsoft guiding principle for responsible AI?

- a) accountability
- b) fairness
- c) inclusiveness
- d) privacy and security

77

A medical research project uses a large anonymized dataset of brain scan images that are categorized into predefined cancer types. You need to use machine learning to support early detection of the different cancer types in the images before the images are reviewed by a person. This is an example of which type of machine learning?

- a) clustering
- b) regression
- c) classification

78

You plan to use the Form Recognizer pre-built receipt model. Which kind of Azure resource should you create?

- a) Computer Vision resource
- b) Form Recognizer or Cognitive Services resource
- c) Only Form Recognizer resource

79

You are using the Form Recognizer service to analyze receipts that you have scanned into JPG format images. What is the maximum file size of JPG file you can submit to the pre-built receipt model?

- a) 2 MB
- b) 50 MB
- c) 200 MB

80

Match the principles of responsible AI to appropriate requirements. To answer, drag the appropriate principles from the column on the left to its requirement on the right. Each principle may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

Principles

- Fairness
- Privacy and Security
- Reliability and Safety
- Transparency

Answer Area

Personal data must be visible only to approve.

The system must not discriminate based on gender and race

Automated decision-making processes must be recorded so that approved users can identify why a decision was made

81

For each of the following statements, select Yes if the statement is true otherwise, select No.

Statement

Yes No

- a) The Text Analytics service can identify in which language text is written.
- b) The Text Analytics service can detect handwritten signatures in a document.
- c) The Text Analytics service can identify companies and organizations mentioned in a document.



82

When training a model, why should you randomly split the rows into separate subsets?

- a) to train the model twice to attain better accuracy
- b) to train multiple models simultaneously to attain better performance
- c) to test the model by using data that was not used to train the model



83

You need to predict the **mm** amount of rainfall for the next 10 years. Which type of machine learning should you use?

- a) classification
- b) regression
- c) clustering

84

You need to predict the temperature rise in degrees due to climate change in next 50 years. Which type of machine learning should you use?

- a) classification
- b) regression
- c) clustering

85

You want to use the Language service to determine the key talking points in a text document. Which feature of the service should you use?

- a) Sentiment analysis
- b) Key phrase extraction
- c) Entity detection



86

Which following are not Microsoft guiding principles for responsible AI?

- a) knowledgeability
- b) decisiveness
- c) inclusiveness
- d) fairness
- e) validity
- f) reliability and safety

87

Returning a bounding box that indicates the location of a vehicle in an image is an example of

- a) image classification
- b) object detection
- c) optical character recognizer
- d) semantic segmentation

88

Automated machine learning provides you with the ability to include custom Python scripts in a training pipeline.

Yes

No

89

Automated machine learning implements machine learning solutions without the need for programming experience.

Yes

No

90

Automated machine learning provides you with the ability to visually connect datasets and modules on an interactive canvas.

Yes

No



SUBSCRIBE

91

A score of 0.99 of sentiment analysis on a document using Language service. What does this score indicate about the document sentiment?

- a) The document is positive.
- b) The document is neutral.
- c) The document is negative.

92

Which service should you use to create a knowledge base for bots?

- a) Conversational Language Understanding
- b) Question Answering
- c) Azure Bot

93

You need to develop a chatbot for a website. The chatbot must answer users questions based on the information in the following documents:

- A product troubleshooting guide in a Microsoft Word document
- A frequently asked questions (FAQ) list on a webpage

Which service should you use to process the documents?

- a) Language Understanding
- b) Text Analytics
- c) Azure Bot Service
- d) QnA Maker

94

A banking system that predicts whether a loan will be repaid is an example of regression type of machine learning

Yes

No

95

A banking system that predicts whether a loan will be repaid is an example of classification type of machine learning

Yes

No

96

When might you see NaN returned for a score in Language Detection?

- a) When the score calculated by the service is outside the range of 0 to 1
- b) When the predominant language in the text is mixed with other languages
- c) When the language is ambiguous

97

Your company is in business of providing customer support over the phone. During many years company has created a frequently asked questions (FAQ) document. Company now wants to create a knowledge base that includes the questions and answers from the FAQ with the least possible effort. What should you do?

- a) Create knowledge base from scratch and manually copy and paste the FAQ entries into it.
- b) Import from the existing FAQ document into a new knowledge base.
- c) Import a pre-defined chatbot data source.

98

Which of the following is used to generate additional features?

- a) Feature selection
- b) Feature engineering
- c) Model Evaluation
- d) Model training

99

You need to make the press releases of your company available in a range of languages. Which service should you use?

- a) Translator Text
- b) Text Analytics
- c) Speech
- d) Language Understanding (LUIS)

100

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

NOTE: Each correct selection is worth one point.

Statement

Yes No

- a) Automated machine learning is the process of automating the time-consuming, iterative tasks of machine learning model development
- b) Automated machine learning can automatically infer the training data from the use case provided.
- c) Automated machine learning works by running multiple training iterations that are scored and ranked by the metrics you specify.
- d) Automated machine learning enables you to specify a dataset and will automatically understand which label to predict

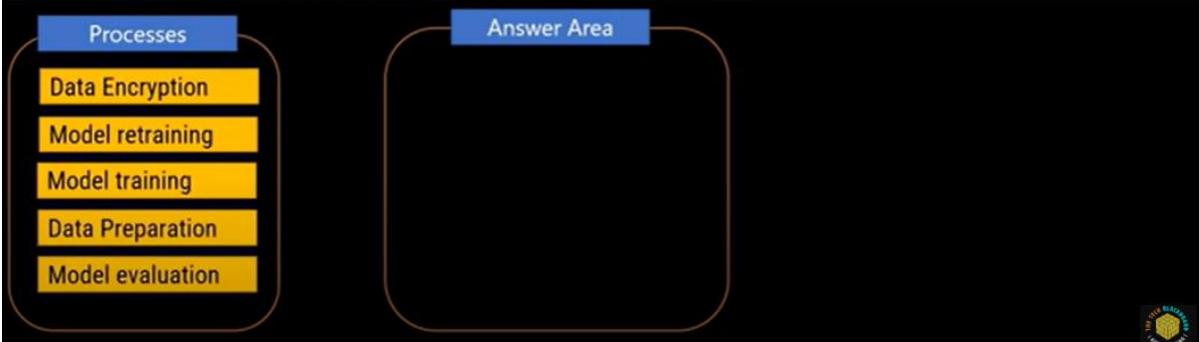
101

Data values that influence the prediction of a model are called?

- a) dependant variables
- b) features
- c) identifiers
- d) labels

102

You plan to deploy an Azure Machine Learning model as a service that will be used by client applications. **Which three processes should you perform in sequence before you deploy the model?** To answer, move the appropriate processes from the list of processes to the answer area and arrange them in the correct order.



103

You are building an AI-based app. You need to ensure that the app uses the principles for responsible AI. **Which two principles should you follow?** Each correct answer presents part of the solution.

- a) Implement an Agile software development methodology
- b) Implement a process of AI model validation as part of the software review process
- c) Establish a risk governance committee that includes members of the legal team, members of the risk management team, and a privacy officer
- d) Prevent the disclosure of the use of AI-based algorithms for automated decision making

104

JSON data object is used to indicate the recording pattern of the data.

Yes

No

105

XML data format is accepted by Azure Cognitive Search when you are pushing data to the index?

Yes

No

106

You can query a search index even if you set up a search index without including any AI skillsets.

Yes

No

107

Which type of machine learning should you use to predict the number of gift cards that will be sold next month?

- a) classification
- b) regression
- c) clustering

108

Fairness is Microsoft's principle of responsible AI which says that AI systems should not reflect biases from the data sets that are used to train the systems

Yes

No

109

Specifying granularity in JSON data object is used to indicate the recording pattern of the data.

Yes

No

•

110

What is a correct explanation of an indexer and an index?

- a) Azure's indexer exports incoming documents into JSON and pushes the JSON to an index for storage.
- b) Azure's indexer can be used instead of an index if the files are already in the proper format.
- c) Azure's indexer is only used to implement a knowledge store which is stored in the index.

111

You have a dataset that contains information about taxi journeys that occurred during a given period. You need to train a model to predict the fare of a taxi journey. **What should you use as a feature?**

- a) the number of taxi journeys in the dataset
- b) the trip distance of individual taxi journeys
- c) the fare of individual taxi journeys
- d) the trip ID of individual taxi journeys

112

The Model evaluation module outputs a confusion matrix showing the number of true positives, false negatives, false positives, and true negatives.

Yes

No

•

113

Feature Selection helps in splitting a date into a month, day and year fields

Yes

No

114

Feature selection helps in picking temperature and pressure to train a weather model.

Yes

No

115

When developing an AI system for self-driving cars, which of the following Microsoft principle for responsible AI should be applied to ensure consistent operation of the system during unexpected circumstances.

- a) inclusiveness
- b) fairness
- c) validity
- d) reliability and safety