Q1. 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?

* **Translator Text**
* Speech
* Text Analytics
* QnA Maker

Q2. What Is the typical minimum number of Compute Cluster nodes recommended for training in a Production environment?

* **0**
* 1
* 2
* 3

Q3. You want to use the Text Analytics service to determine the key talking points in a text document. Which feature of the service should you use?

* **Key phrase extraction**
* Sentiment analysis
* Entity detection
* none

Q4. Which service is used to suggest class and bounding boxes you add to training set after an initial dataset:

* Auto-tagging
* Smart tagging
* **tag smart**
* none

Q5. How does the translation engine know when an utterance has finished?

* User needs to speak the word ‘Stop’.
* **After a pause in the audio**
* User presses the spacebar
* After 10 words have been spoken.

Q6. The free tier edition of Read API allows for\_\_\_\_ pages, versus \_\_\_\_for the paid version

* **2-2,000**
* 20 -Unlimited
* 20-30,000
* 2-10,000

Q7. Which programming languages are supported in Azure machine learning Designer?

* **Python**
* R
* Scala
* C#

Q8. Image classification can be used for the following use cases

* Disaster Investigation
* **Object Detection**
* Medical Diagnostics
* Production identification

Q9. You are planning to build a regression model.You observe that dataset has features with numerical values at different scales. How does it Impact when we use dataset unchanged?

* It makes no difference. No risk involved
* Smaller values in data may lead to higher bias
* **Larger values in data may lead to higher bias**
* Algorithm works better when we use data unchanged

Q10. You have used a wrong language code in Text Analytics. What sentiment analysis score should you expect?

* 1
* **0.5**
* 0
* None

Q11. When might you see NaN returned for a score in Language Detection?

* When the score calculated by the service is outside the range of 0 to 1
* **When the language is ambiguous**
* When the predominant language in the text is mixedwith other languages
* none

Q12. True or False: To generate thumbnails, Computer vision can only change the aspect ratio to fit the target thumbnail dimensions

* TRUE
* **FALSE**

Q13. You use the Text Analytics service to perform sentiment analysis on a document, and a score of 0.99 Is returned. What does this score indicate about the document sentiment?

* The document Is neutral.
* The document Is negative.
* **The document is positive.**
* None

Q14. You want to use the Speech service to build an application that reads Incoming email message subjects aloud. Which API should you use?

* Speech-to-Text
* **Text-to-Speech**
* Translate
* Text Analytics

Q15. Computer vision is the best Azure resource for detecting, analyzing and working with Faces

* **FALSE**
* TRUE

Q16. What Is the None intent in LUIS?

* There is no such intent
* **It is required to handle utterance that do not map to any of the you have entered**
* It is recommended but not required
* it can be renamed as fallback

Q17. You wish to upload your custom images for an image classification machine learning service you are creating. What options are available to you?

* Azure Cognitive service port
* Azure Vision API
* **Custom Vision Portal**
* Custom Vision SDK

Q18. An automobile dealership wants to use historic car sales data to traina machine learning model. The model should predict the price of a pre-owned car based on characteristics like its age, engine size, and mileage. What kind of machine learning model does the dealership need to create?

* Classification
* Clustering
* **Regression**
* none

Q19. You wish to predict property prices based on a known set of features. This Is an example of

* **Supervised learning**
* Unsupervised learning
* Clustering
* Deep learning

Q20. 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. This is an example of-

* Classification
* **Regression**
* Clustering
* Computer Vision

Q21. The ability of a software agent to participate in a conversation Is Known as

* Speech Recognition
* Text Analysis
* Natural Language processioning
* **Conversional Al**

Q22. A model is developed to take medical images as input and decide on whether tumor Is benign or malignant. This is an example of-

* Linear Regression
* Multiple Regression
* Hierarchical Clustering
* **Classification**

Q23. The Text-to-Speech Neural voices leverage Neural networks resulting Ina more robotic-sounding voice.

* FALSE
* **TRUE**

Q24. You wish to monitor your business’s revenue to be alerted of sudden drops In revenue. Which Azure service would you deploy?

* Azure Form Analyzer
* Azure Cognitive Service
* Azure Auto ML+ Regression
* **Azure Anomaly detector**

Q25. Microsoft’s responsible Al principles include…?

* **Accountability**
* Fairness
* Transparency
* Inclusiveness

Q26. You wish to develop an application which can take verbal commands. What Azure service should you provision?

* LUIS
* **Speech**
* Azure Text Analytics
* none

Q27. For a classification model, uploading images, labeling, training the model and evaluation can be achieved through-

* Custom Vision portal
* **Custom Vision service programming language-SDKs**
* Al ML Service
* none

Q28. . Consider you run a restaurant. You collect feedback by customers on food, staff, hospitality etc. Customers respond in different languages.you will make use of Text Analytics to detect languages. It reponds with which of the following-

* Language Name
* **ISO 6391 language code**
* Number of words in the customer response
* Whether the review Is postive or negative

Q29. The residual histogram for a highly accurate machine learning model will have most frequently occurring residual values close to.

* 1 at the center of residual axis
* **O at the center of residual axis**
* None

Q30. Read API works best synchronously

* **FALSE**
* TRUE

Q1. What is the easiest method to define elements of your LUIS model?

* ml.azure.ai
* Cognitive service portal
* **LUIS portal**
* Writing code

Q2. Which module should you use to provide a simple metric to compare the performance of multiple training models?

* **Evaluate Model**
* Score Model
* Compare Model
* Linear regression

Q3. Deploying an Al service that monitors people of certain ethnicity for closer inspection in a retail store Is a violation of Microsoft responsible Al principle?

* Accountability
* Fairness
* Transparency
* **Inclusiveness**

Q4. The residual histogram for a highly accurate machine learning model will have most frequently occurring residual values close to

* 1 at the center of residual axis
* **O at the center of residual axis**
* None

Q5. You use the Text Analytics service to perform sentiment analysis on a document, and a score of 0.99 Is returned. What does this score indicate about the document sentiment?

* The document is neutral.
* The document Is negative.
* **The document is positive.**
* None

Q6. If you consider the concept of ‘Describing an Image’ of Computer Vision, which of the following are correct:

* Based on the image content, Computer Vision may return multiple phrases
* Each returned phrase will be associated with a confidence score
* The phrases will be arranged in ascending order of their confidence score
* **The phrases will be arranged in descending order of their confidence score**

Q7. What is the maximum file size for the Read API?

* 2OMB
* **5OMB**
* 30MB
* 2GB

Q8. The Read API returns a hierarchy of information including

* **Pages**
* Lines
* Regions
* Words

Q9. You wish to develop an application which can read street signs. Which azure service do you deploy?

* **Azure Custom Vision**
* Conversional Al
* Azure Computer Vision
* machine Learning

Q10. Which Azure services are used for LUIS?

* Speech
* **Language Understanding**
* Cognitive service
* Custom Al

Q11. The information that we need to use to access Computer Vision service-

* IP address of host
* **Key**
* URL
* Endpoint

Q12. Azure ML studio uses which type of datastores?

* **Blob**
* Queue
* File
* Table

Q13. We are designing an Al solution to monitor meetings and want to know when facial expressions indicate people being angry or scared. Which cognitive service should we use?

* **Face API**
* Speech-to-text
* Text Analytics
* QnA Maker

Q14. The OCR API in Azure Computer Vision service Is used to scan newspapers and magazines

* **TRUE**
* FALSE

Q15. The ability of a software agent to participate in a conversation is known as

* Speech Recognition
* Text Analysis
* Natural Language processioning
* **Conversional Al**

Q16. Which Azure service would you deploy to detect a sudden spike in network traffic?

* Azure AutoML
* Azure Conative services
* Azure machine learning
* **Azure Anomaly detector**

Q17. Computer vision is the best Azure resource for detecting, analyzing and working with Faces

* **FALSE**
* TRUE

Q18. Your organization has an existing frequently asked questions (FAQ) document. You need to create a QnA Maker knowledge base that includes the questions and answers from the FAQ with the least possible effort. What should you do?

* Create an empty knowledge base, and then manually copy and paste the FAQ entries into it.
* Import a pre-defined chit-chat data source.
* **Import the existing FAQ document into a new knowledge base.**
* None

Q19. You have used a wrong language code in Text Analytics. What sentiment analysis score should you expect?

* 1
* **0.5**
* 0
* none

Q20. How do you access the QnAmaker portal?

* **qnamaker.ai**
* portal.azure.com
* cognitive service
* none

Q21. Which of the following tasks would be a good fit for the Speech-to-Text?

* Translating a document written in English into German.
* Creating an audio file from a famous quote
* **Real-time voice-chat transcription from a microphone**
* none

Q22. Translator text supports languages.

* up to 10
* up to 50
* **more than 60**
* up to 30

Q23. You are developing an application or tourists to use as a text-based or audio-based translator. Which Azure services can help?

* Text Analytics
* Azure Speech
* **Translator Text**
* Text Translate

Q24. How does the translation engine know when an utterance has finished?

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* **Speech**
* Azure Text Analytics
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* Azure Bot Service
* **Custom Vision**
* Computer Vision
* Azure Machine Learning

Q29. You want to use the Text Analytics service to determine the key talking points in a text document. Which feature of the service should you use?

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* Sentiment analysis
* Entity detection
* None

Q30. What type of compute resource do you need to deploy AKS in Azure Machine Learning?

* Attachment Compute
* **Compute Node**
* Inference Cluster
* Compute Custer