

Question No. 1

You are developing an autonomous vehicle that must classify images of street signs with extremely low latency, processing thousands of images per second. What AWS-based architecture would best meet this need?

- ☒ Develop your classifier with TensorFlow, and compile it for an NVIDIA Jetson edge device using SageMaker Neo, and run it on the edge with IoT GreenGrass.
- ☐ Use Amazon Rekognition in edge mode
- ☐ Use Amazon Rekognition on AWS DeepLens to identify specific street signs in a self-contained manner.
- ☐ Develop your classifier using SageMaker Object Detection, and use Elastic Inference to accelerate the model's endpoints called over the air from the vehicle.



Answered

Not
visitedAnswered
Review
comment

Question No. 2

In the context of AWS analytics, what does EFS stand for?

- ☐ Elastic File Storage
- ☐ Elastic File Sync
- ☐ Elastic File Server
- ☒ Elastic File System

Question No. 3

Marks for correct answer: 1 / Negative Marks:

Which AWS service is used for OCR (Optical Character Recognition) to extract text from scanned documents?

- ☐ Amazon Comprehend
- ☒ Amazon Textract
- ☐ Amazon Translate
- ☐ Amazon Rekognition

Question No. 4

Which AWS service is suitable for building and managing real-time streaming data applications?

- ☐ Data Pipeline
- ☐ Glue
- ☒ Kinesis
- ☐ MSK

Question No. 5

Marks for correct answer: 1 | Negative Marks:

What AWS service is commonly used for serverless compute functions, allowing you to run code without provisioning or managing servers?

- ☐ EMR
- ☐ EC2
- ☐ Kinesis
- ☒ Lambda

Question No. 6

In the context of AWS analytics, what does MSK stand for?

- ☐ Memory Streaming for Kinesis
- ☒ Managed Streaming for Kafka
- ☐ Memory Streaming for Kafka
- ☐ Managed Service for Kinesis

Question No. 7

Marks for correct answer: 1 | Negative Marks:

What is the primary use case for AWS DataSync?

- ☒ Database migration
- ☐ Data warehousing
- ☐ Data transfer between on-premises and AWS
- ☐ Real-time data streaming

Question No. 8

Which AWS service offers computer vision at the edge for analyzing live video streams?

- ☒ Amazon Rekognition
- ☐ AWS DeepLens
- ☐ Amazon Panorama
- ☐ Amazon SageMaker

Assessment
Not Attempted
Assessment & Results
Please wait until the assessment is completed.

T15 Section

Choose a Question

1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18

Question No. 9

Which AWS service is used for analyzing images to detect objects, scenes, and faces?

- ☐ Amazon SageMaker
- ☒ Amazon Rekognition
- ☐ AWS DeepLens
- ☐ Amazon Personalize

Question No. 10

Which AWS service provides personalized recommendation systems?

- ☐ Amazon Redshift
- ☐ Amazon Athena
- ☒ Amazon Personalize
- ☐ Amazon SageMaker



Question No. 11

AWS Athena allows you to query data directly from which AWS service?

- ☐ S3
- ☐ Redshift
- ☐ DynamoDB
- ☒ Glue

Question No. 12

Marks for correct answer: 1 | Negative Marks:

What AWS service is suitable for performing Natural Language Processing (NLP) tasks such as sentiment analysis and entity recognition?

- ☐ Amazon Textract
- ☐ Amazon Translate
- ☒ Amazon Comprehend
- ☐ Amazon Polly

Question No. 13

Marks for this question

What is the purpose of AWS Glue in the analytics ecosystem?

- ☐ Real-time data streaming
- ☐ Data warehousing
- ☐ In-memory caching
- ☒ ETL processing

Question No. 14

Marks for correct answer: 1 | 10

What AWS service provides conversational interfaces for building chatbots?

- ☐ Amazon Polly
- ☒ Amazon Lex
- ☐ Amazon Comprehend
- ☐ AWS Inferentia

Question No. 15

Which AWS service is used for time series forecasting?

- ☒ Amazon Forecast
- ☐ Amazon Personalize
- ☐ Amazon Rekognition
- ☐ AWS Inferentia

Question No. 16

What AWS service allows you to create, schedule, and orchestrate data-driven workflows, also integrating with on-premises data sources?

- ☒ AWS Data Pipeline
- ☐ CodePipeline
- ☐ AWS Step Functions
- ☐ Glue

Question No. 17

What AWS service provides a fully managed, highly available, and scalable document database for MongoDB workloads?

- ☐ DynamoDB
- ☐ Neptune
- ☒ DocumentDB
- ☐ Redshift

Question No. 18

AWS service provides pre-configured deep learning environments for training and deploying custom models?

- ☐ AWS Deep Learning AMIs
- ☒ Amazon SageMaker
- ☐ AWS DeepLens
- ☐ Amazon Rekognition

Question No. 19

Marks for correct answer: 1 | Negat

AWS service is designed to provide personalized recommendations for users based on their historical interactions and preferences?

- ☐ Amazon Redshift
- ☐ Amazon S3
- ☒ Amazon Personalize
- ☐ Amazon SageMaker

Question No. 20

AWS OpenSearch is commonly used for:

- ☐ In-memory caching
- ☒ Search and analytics on log data
- ☐ Real-time data streaming
- ☐ Orchestration of serverless workflows

Question No. 21

Which AWS service is used for language translation?

- ☒ Amazon Translate
- ☐ Amazon Polly
- ☐ Amazon Comprehend
- ☐ Amazon Lex

Question No. 22

Marks for correct answer

What AWS service is designed for scalable, secure, and durable storage, suitable for data lakes and analytics workloads?

- ☒ S3
- ☐ EBS
- ☐ Redshift
- ☐ Glue

Question No. 23

You are developing a computer vision system that can classify every pixel in an image based on its image type, such as people, buildings, roadways, signs, and vehicles. Which SageMaker algorithm would provide you with the best starting point for this problem?

- ☐ Object Detection
- ☒ Semantic Segmentation
- ☐ Rekognition
- ☐ Object2Vec

Question No. 24

AWS Step Functions are used for:

- ☒ Serverless compute functions
- ☐ Real-time data streaming
- ☐ Data migration
- ☐ Orchestration of serverless workflows

Question No. 25

AWS Redshift is based on which type of database architecture?

- ☐ NoSQL
- ☒ Columnar store
- ☐ Graph database
- ☐ Document store

Question No. 26

Marks for correct answer: 1

Which AWS service is a fully managed, scalable data warehouse service that allows you to run complex queries on large datasets?

- ☒ Redshift
- ☐ DynamoDB
- ☐ Athena
- ☐ RDS

Question No. 27

Which AWS service is a fully managed graph database service?

- ☒ Neptune
- ☐ DynamoDB
- ☐ DocumentDB
- ☐ Redshift

Question No. 28

Marks for correct answer: 1

Which AWS service offers containers for deploying deep learning models?

- ☒ AWS Deep Learning Containers
- ☐ Amazon SageMaker
- ☐ Amazon Rekognition
- ☐ Amazon Comprehend

Question No. 29

AWS service offers pre-configured environments for building and training machine learning models?

- ☐ Amazon Forecast
- ☒ Amazon SageMaker
- ☐ AWS Inferentia
- ☐ Amazon Rekognition

Question No. 30

Where does SageMaker's automatic scaling get the data it needs to determine how many endpoints you need?

- ☒ CloudWatch
- ☐ CloudTrail
- ☐ EC2
- ☐ CodeWhisperer