**Module 2 Quiz**

**TOTAL POINTS 10**

Question 1

What data types are supported by Amazon Recognition? Select all that apply.

1 point

Images

Video

Audio

Text

Question 2

What is the recommended strategy for hyper parameter optimisation in Amazon SageMaker?

1 point

Grid Search

Random Search

Bayesian Search

Binary Tree Search

Question 3

Which frameworks come pre-installed on the Deep Learning AMI? Select all that apply.

1 point

Apache MXNet

Chainer

PyTorch

TensorFlow

Question 4

Where are Amazon Deep Learning Containers made available?

1 point

Amazon Machine Image Marketplace

Amazon Elastic Container Registry

Amazon SageMaker built-in algorithms

Amazon EC2 Service Console

Question 5

What’s the recommended tool for optimising models for edge deployment?

1 point

AWS Auto Scaling

Amazon SageMaker Neo

Amazon SageMaker Automatic Model Tuner

Amazon Personalize

Question 6

Assume you have 10,000 unlabelled images of foods, and need to train an object detection model for edge deployment in a smart fridge. Using Amazon SageMaker, in what order would you use the following components?

1 point

Ground Truth -> Automatic Model Tuner -> Neo

Neo-> Automatic Model Tuner -> Ground Truth

Automatic Model Tuner -> Ground Truth -> Neo

Ground Truth -> Neo -> Automatic Model Tuner

Question 7

What learning procedure does SageMaker Ground Truth use to label data?

1 point

Active Learning

Unsupervised Learning

Metric Learning

Human Learning

Question 8

Which Amazon SageMaker built-in algorithms can be used for understanding images?

1 point

BlazingText

DeepAR

Object Detection

Semantic Segmentation

Question 9

Which AWS service let’s you attach low-cost GPU-powered acceleration to Amazon EC2 and Amazon SageMaker instances?

1 point

AWS IoT Greengrass

Amazon SageMaker Batch Transform

AWS Auto Scaling

Amazon Elastic Inference

Question 10

You need to start an Amazon SageMaker Notebook instance to use Amazon Rekognition?

1 point

True

False