Question 1

What platforms are supported by TensorFlow Lite (Check all that apply)

Some Microcontrollers

Android

iOS

Raspberry Pi

Question 2

What is Quantization?

A technique that reduces precision and model size to work better on mobile

Question 3

The TFLite file format is an example of what?

A flatbuffer

Question 4

Which types of input does the TF Lite Convertor API Accept (Check all that apply)

A set of concrete functions

A Keras HDF5 file

A SavedModel

Question 5

True or False: The SavedModel format supports model Versioning

Question 6

If I want to save an existing Keras model, what's the API signature:

tf.saved_model.save(model, path)

Question 7

If I want to use the TensorFlow Lite Convertor to convert a saved model to TF Lite, what's the API signature?

converter = tf.lite.TFLiteConverter.from_saved_model(path) newModel = converter.convert()

Question 8

If I have a keras model and want to convert it, what's the method signature on TFLiteConverter

from_keras_model(model)

Question 9

If I want to convert using a command line tool, what's the name of the tool?

tflite_convert

Question 10

If I want to do post training quantization, what are the optimization options available (check all that apply)

OPTIMIZE_FOR_SIZE

OPTIMIZE_FOR_LATENCY