Question 1

What technology is used to deploy addons like TensorFlow Lite to iOS applications?

Cocoapods

Question 2

What is the name of the pod that you use to add TF Lite to an iOS app with the Swift language?

**1 / 1 point**

TensorFlowLiteSwift

Question 3

How do you deploy a model to iOS for offline use?

**1 / 1 point**

You add is as part of the app bundle

Question 4

How does iOS represent images in memory?

**1 / 1 point**

A CVPixelBuffer

Question 5

How do you do inference with a TF Lite interpreter in Swift?

**1 / 1 point**

Copy values to input tensor, call interpreter.invoke(), copy outputs to output Tensor

Question 6

How do you specify the number of threads that the interpreter should use?

Use an InterpreterOptions object and set its threadCount property to the desired amount

Question 7

What format is an image in a CVPixelBuffer?

**1 / 1 point**

BGRA_32

Question 8

How can you tell if a model is quantized at runtime?

**1 / 1 point**

Check the inputTensor Data type. If it's uInt8, the model is quantized

Question 9

In what order does the object detection model report the bounding box parameters?

**1 / 1 point**

y, x, height, width