IT 332 Mobile Application Development

Quiz # 2

Name: _____

Reg # : _____

Instructions: Please write to the point answers. A two marks question's answer should not be more than 3 lines. There are a total of 8 questions. Total Marks (15).

Q1) What is the main purpose of Shared Modules? (2)

The main purpose is to allow reusability. We can import same component into multiple modules using Shared Modules.

Q2) What different ways does Ionic provide to show loading states? List them down. (2)

Ion-loading Ion-spinner Ion-skeleton-text   Ion-progress-bar

Q3) Does Angular provide anything out of the box for HTTP API GET requests? Any type of module? (2)

HTTPClientModule

Q4) Is [(ngModel)] an example of one-way binding or two-way binding? (1)

Two-way binding

Q5) What is the difference between Synchronous and Asynchronous programs (2)

Synchronous programs execute one line at a time. One task at a time.

Asynchronous programs do multiple tasks at one time.

Q6) List down ways to write Asynchronous code in JavaScript / TypeScript (3)

Callbacks

Promises

Async Await

Generators

Observables

Q7) When is it a good practice to write an asynchronous code? When is it useful? (2)

When we do not know how long a task will take. For.e.g when getting data from Database.

Q8) Do we need to define a route for SharedModule in our app-routing.ts file (1)

No.