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**Mobile Innovations for Global Challenges**

**jQuery Mobile**

**Part 1 – jQuery Mobile questions**

Read the lecture notes on jQuery Mobile.

**Question 1:** What is the difference between mobile native and mobile web development?

A native application (native app) is an application program that has been developed for use on a particular platform or device. Native apps are what typically comes to mind when you think of an app. You download them from the App Store or Google Play, they are stored within your device’s applications and you launch them by tapping their icon.

At the other end are the mobile-optimized web apps. An app like this loads within a mobile browser, like Safari or Chrome, like every other website. They don’t need to have available space on their devices.

**Question 2:** Provide an example of an app from Google Play developed with mobile web technology.

An example of an app from Google Play developed with mobile web technology is The Home Depot.

**Question 3:** Provide an example of an app from Google Play developed with native technology.

Examples of an app from Google Play developed with native technology are SQL Tool Pro Database Editor, NetTool, Spyfi for Foscam IP Cameras

**Question 4:** Provide 4 names of mobile web browsers.

Some of the mobile web browsers are Google Chrome, Firefox, Safari, Opera, etc.

**Question 5:** Install Opera Mobile Emulator <http://www.opera.com/developer/mobile-emulator> and access <http://seneweb.com> from it. What do you notice? Explain. Provide at least one screenshot.

Fonts are small and not scaled

