1. What is a Content Provider for Android? Give 4 examples of pre-defined content providers.

2. Can a user-defined app be a content provider? If so, what must it do? What must go in a content provider's manifest? Give two examples of possible user-defined content providers from the example apps that we’ve covered this semester.

3. Would a SQLite database be a good underlying model for providing the background implementation data for a content provider? Why or why not?

4. How is similar capability provided on iOS? How are content data made available for iOS address book and calendar information (events)? How can an app you develop make its data available to other apps running on the device?

5. In addition to providing direct access to content through “content providers” on Android and pre-defined classes/structures through iOS, both platforms provide access to the UI (scenes/views) of the pre-defined apps that allow third-party apps to access pre-defined functionality. Compare and contrast how this is done on the two platforms Android and iOS?

6. Describe the different forms of iOS app extensions. How can the document provider app extension be used to share documents with any compatible app?