

# **Mobile Application Development**

## **ASSIGNMENT NO: 1**

1. Explain the Android Application Components in detail.
2. Explain the Manifest File.
3. Define and Explore the Development Environment of Android.

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## **ASSIGNMENT NO: 2**

1. What is Intents in Android? Explain all types of Intents in Android.
2. What is Fragments? Explain the Life cycle of Fragments in Android.
3. Explain the types of Fragments.
4. What is Activity Class? Explain the Activity Life cycle with diagram.

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## **ASSIGNMENT NO: 3**

1. What is View and View Groups in Android?
2. What is Adapter View Class in Android?
3. Explain all types of Adapter View in Android.
4. What is Screen Orientation?
5. Explain how to Create Menus in Android?

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## **ASSIGNMENT NO: 4**

1. What is Data Storage in in Android? Explain how many options to store the data in Android.
2. Differentiate between Internal storage and External storage of Android.
3. What is SQLite Database? Explain how it is useful in Android.
4. What is Content Provider? Explain it in detail.

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## **ASSIGNMENT NO: 5**

1. What is Location Services and Maps in Android?
2. Explain how Google Maps use in Android.
3. What is Geocoding and Reverse Geocoding? Explain it in detail.

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## **ASSIGNMENT NO: 6**

1. What is Graphics? How to use Drawable Object in Android?
2. What is Hardware Acceleration?
3. What is Animation? Explain how we can use it in Android.
4. Explain How to Use Media Player and explain Recording and Playing sound in Android.
5. Explain How to Use Camera and Record Video in Android.
6. Explain How to Publishing and Distributing Android Application.
7. Explain How to Versioning the Android Application.
8. Explain How to Publishing the Android Application.