

# **Mobile Application Development**

## **Model Questions**

### **Short Answer Questions**

1. fragments
2. Define Android
3. Describe mobile technologies
4. Data binding with example
5. Different methods to store data in Android
6. Different layouts in Android
7. Emulator in Android Studio
8. Splash screen. Why is it required in Android Studio
9. SQLite
10. Content providers with respect to Android Operating System

### **Long Answer Questions**

11. Life cycle methods of activities with examples
12. Google maps. What are the different methods of integrating a Google map with your mobile application
13. Toast with an example program
14. Different components on the development environment of Android Studio
15. Program to send email and sms messages in mobile application development
16. Types of adaptors of Android Studio
17. Menu with its types supported by Android Studio?
18. Desktop publishing application (DTP)?
19. List the different types of adaptors in Android Studio
20. How are menus created in Android Application
21. Structure of manifest.xml file
22. Different user interface components used in Android
23. Different versions of Android operating system with API level
24. Action bar. How can it be manipulated in Android Studio