

**R18**

Code No:158DQ

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**B. Tech IV Year II Semester Examinations, July/August - 2022**

**MOBILE APPLICATION DEVELOPMENT**

**(Electrical and Electronics Engineering)**

**Time: 3 Hours**

**Max.Marks:75**

**Answer any five questions  
All questions carry equal marks**

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- 1.a) Explain how to install and running application on Android Studio.  
b) Describe Android development frame work in detail. [8+7]
- 2.a) Explain the components of Android application.  
b) What is an activity in Android and explain the states of activity? [7+8]
- 3.a) What is fragment? Explain life cycle of fragment.  
b) Give the steps to remove fragment from an Android activity. [7+8]
- 4.a) What is Picker class and explain time and date picker.  
b) Explain Android code to design table layout in Android. [7+8]
- 5.a) What is intent? Explain different types of intents in Android.  
b) Design notification in Android and display it. [8+7]
- 6.a) Explain the steps how to use activity in Android.  
b) Describe how to find intents received in Android activity. [7+8]
- 7.a) What is shared preference in Android? Explain how to retrieve the data using shared in Android.  
b) Explain the steps to create user defined file and write the data to file in Android. [8+7]
- 8.a) What is Content Provided in Android? Explain how to insert data to Content provider.  
b) Explain the procedure to insert data into tables using Android. [8+7]

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