

**R15**

Code No: 825AA

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**MCA V Semester Examinations, June/July - 2018**

**ANDROID MOBILE APPLICATION DEVELOPMENT**

**Time: 3 Hours**

**Max. Marks: 75**

**Note:** This question paper contains two parts A and B.

Part A is compulsory which carries 25 marks. Answer all questions in Part A. Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have a, b, c as sub questions.

**PART - A**

**5 × 5 Marks = 25**

- 1.a) List down the features of SDK. [5]
- b) Discuss about Radio and Toggle Buttons. [5]
- c) Define Displaying Toasts. [5]
- d) With example explain the creation of files. [5]
- e) Show how to connect to an internet resource. [5]

**PART - B**

**5 × 10 Marks = 50**

2. List and explain about various types of Android applications. [10]
- OR**
3. Draw a neat diagram to explain Android Application Lifecycle. [10]
4. Describe in detail about interfacing between fragments and Activities. [10]
- OR**
5. Discuss in detail about various Editable and non-editable Text View. [10]
6. Give an example to explain the process of passing data to Intents. [10]
- OR**
7. Explain the concept of using intents to launch Activities. [10]
8. With an example explain how to create and open a database using SQLite. [10]
- OR**
9. Describe the concept of saving and retrieving data using Shared Preference. [10]
10. Explain the process of Finding Current Location and showing location on the Map. [10]
- OR**
11. Give the steps involved in updating the location in android application development. [10]

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