

Code: CS7T2

**IV B.Tech - I Semester – Regular/Supplementary Examinations  
March 2021**

**MOBILE APPLICATION DEVELOPMENT  
(COMPUTER SCIENCE & ENGINEERING)**

Duration: 3 hours

Max. Marks: 70

**PART – A**

Answer *all* the questions. All questions carry equal marks

11 x 2 = 22 M

1. a) What is an Android Stack?
- b) Define Android Emulator.
- c) What are the Android component services?
- d) Define Layout XML code.
- e) Define a Model.
- f) What is meant by GUI Architecture?
- g) What is debugging and give an example?
- h) Define the content URI.
- i) What is File Management?
- j) What is relational Database?
- k) Define a Single and Multiple Inheritance.

## PART – B

Answer any **THREE** questions. All questions carry equal marks.

3 x 16 = 48 M

2. a) Discuss about scope and Idioms of Java Programming. 8 M
  - b) Explain different Android SDK components. 8 M
  
3. a) Explain briefly the component Life Cycles of an priority Software to Android. 12 M
  - b) List out the Initialized parameters in Android Manifest. XML. 4 M
  
4. a) Briefly discuss about Android GUI Architecture. 10 M
  - b) Explain about view Debugging and Optimization. 6 M
  
5. a) Explain in detailed Fragments and Layouts. 8 M
  - b) Explain the understanding browsing video with Finch content providers. 8 M
  
6. a) Briefly discuss in database design for Android Applications. 10 M
  - b) Discuss in briefly SQLite. 6 M