

Code No.: IT702PC

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CMR ENGINEERING COLLEGE: : HYDERABAD
UGC AUTONOMOUS
IV-B.TECH-I-Semester End Examinations (Regular) - November- 2024
MOBILE APPLICATION DEVELOPMENT
(IT)

[Time: 3 Hours]

[Max. Marks: 70]

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

Part A is compulsory which carries 20 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

(20 Marks)

1. a) Name Android SDK tools. [2M]
- b) List out android application components. [2M]
- c) How to create fragments? [2M]
- d) How radio and toggle buttons will be created? [2M]
- e) Distinguish Implicit Intent and Explicit Intent in Android. [2M]
- f) Write about intent filter. [2M]
- g) What are key features of SQLite? [2M]
- h) How to create table in SQLite database? [2M]
- i) How to manage location settings? [2M]
- j) List out Key Components of Android LBS. [2M]

PART-B

(50 Marks)

2. Explain Android development framework. [10M]
- OR**
3. Explain how you are creating first android application. [10M]
4. Explain about understanding different components of a Screen. [10M]
- OR**
5. Discuss about specialized fragments with their summary. [10M]
6. Build a new activity using intent in android studio and explain. [10M]
- OR**
7. Illustrate how to use intent to dial a number or to send SMS. [10M]
8. Explain about persisting data to files. [10M]
- OR**
9. Discuss about saving and retrieving data using shared preference. [10M]
10. Build a Simple Alarm Setter App in Android and explain. [10M]
- OR**
11. Why do android apps connect to internet? Explain the procedure to connect. [10M]
