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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)

B.Tech IV Year I Semester Supplementary Examinations August-2021

MOBILE APPLICATION DEVELOPMENT

(Common to CSE & CSIT)

Time: 3 hours

Max. Marks: 60

(Answer all Five Units 5 x 12 = 60 Marks)

UNIT-I

- 1 a Briefly explain versions of Android and the features of Android. 6M
b What is Dalvik Virtual Machine? Explain. 6M

OR

- 2 What is Fragment? How fragments can be created? Explain any one method with appropriate code to create a fragment. 12M

UNIT-II

- 3 Explain Different Layouts available in Android. Explain with Example. 12M

OR

- 4 Write a Code for hide and display the Action Bar on Android Emulator. 12M

UNIT-III

- 5 Explain any Four of Basic Views with Example. 12M

OR

- 6 a Explain Image Switcher 6M
b Explain Grid View 6M

UNIT-IV

- 7 What is SQLite database? How to provide database connection using SQLite database. 12M

OR

- 8 What is Content Provider? What are the Operations supported by a Content Provider? 12M

UNIT-V

- 9 Name the permissions you need to declare in your AndroidManifest.xml file for sending And receiving SMS messages. 12M

OR

- 10 How to distribute your Android application. Explain? 12M

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