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

MCA III Year I Semester Supplementary Examinations November-2020
MOBILE APPLICATION DEVELOPMENT

Time: 3 hours

Max. Marks: 60

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

UNIT-I

1 What is Framework? Explain Android framework with figure. 12M

OR

2 a What is manifest? Write application of manifest. 6M

b Create android application to do addition of any two numerical digits (xml file and Java Class Only). 6M

UNIT-II

3 a Explain about Linear Layout with example. 6M

b Explain Table Layout with Example? 6M

OR

4 a Write a Code for hide and display the Action Bar on Android Emulator. 6M

b How to create User Interface Programmatically. Explain? 6M

UNIT-III

5 a Explain about Date Picket with example. 5M

b Explain TextView and attributes of TextView control 7M

OR

6 a Write a Program to Display One Item at a Time using Spinner Control. 6M

b Explain about Preference Fragment with Neat. 6M

UNIT-IV

7 a How to Save Data using the Shared Preferences Object. Explain? 7M

b What is SQLite database? 5M

OR

8 a Write short notes on filtering and sorting? 6M

b How to Store and Retrieve all contacts from the Table Using Database Programmatically Explain? 6M

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 Publishing your application on the Android Market. Explain? 12M

*** END ***