Reg. No:

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech IV Year I Semester Regular & Supplementary Examinations Feb-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	What is virtual device and SDK manager? Explain.	6M
	b	What is manifest? Write application of manifest.	6M

OR

2	a	Describe the life cycle of an Android activity with neat sketch.	6M
	b	What is intent? How many different intent types are there?	6M

UNIT-II

3	a	Explain Relative Layout.	6M
	b	Explain Frame Layout.	6M

OR

4	Explain Event handing. Write a program to display the Messages through Toast.	12M

UNIT-III

5	a	Explain Data Picker.	6M
	b	Explain Time Picker.	6M

OR

6	Explain Image Views to display pictures in Android Mobile.	12M

UNIT-IV

7	How to Save Data using the Shared Preferences Object .Explain?	12M

OR

8	How to Store and Retrieve all contacts from the Table Using Database Programmatically? Explain.	12M

UNIT-V

9	Name the two ways in which you can send SMS messages in your Android application.	12M

OR

10	Exporting your application as an APK file and signing it with a new Certificate. Explain.	12M

*** END ***