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Reg. No: ☐☐☐☐☐☐☐☐☐☐☐

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech IV Year I Semester Supplementary Examinations February-2022
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	Describe the life cycle of an Android activity with neat sketch.	6M
	b	Briefly explain versions of Android and the features of Android.	6M

OR

2	a	Explain the Passing of data between activities with intents.	6M
	b	What is manifest? Write application of manifest.	6M

UNIT-II

3	a	Create an application that will pass one number to the next screen and on the next screen that number of items should be display in the list view. (Write java code).	8M
	b	Explain any two attributes of Relative Layout.	4M

OR

4	a	Explain Different Layouts available in Android. Explain with Example.	7M
	b	Explain Frame Layout with Example?	5M

UNIT-III

5	a	Differentiate List View and Spinner View.	6M
	b	Write a Program to Display One Item at a Time. by using spinner view.	6M

OR

6	a	Explain any Four of Basic Views with Example?	5M
	b	What is the purpose of Text View? Explain the following attributes of Text View control: *id *textColor *text *textStyle	7M

UNIT-IV

7	a	Create a simple registration form using Edit Text, Radio Button, and store the user value in Shared Preference.	6M
	b	What is Content Provider? What are the Operations supported by a Content Provider?	6M

OR

8	a	Demonstrate use of Toggle Button class with example. Play Music on toggle on and music off on toggle off.	6M
	b	How to Save Data using the Shared Preferences Object .Explain?	6M

UNIT-V

9	a	Exporting your application as an APK file and signing it with a new Certificate. Explain?	6M
	b	Write a code for Sending E-Mail in Android.	6M

OR

10	a	How do you notify an activity from a Broadcast Receiver?	6M
	b	Create a Simple Own Service to start and stop the service in Android.	6M

*** END ***