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

B.Tech. IV Year I Semester Regular & Supplementary Examinations October/November-2025
MOBILE APPLICATION DEVELOPMENT
(Common to CSM & CSE)

Time: 3 Hours   Max. Marks: 60

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

UNIT-I

1	a	Explain UI widgets in android.	CO1	L2	6M
	b	What is AVD? Explain AVD in android with pros and cons.	CO1	L2	6M

OR

2	Illustrate the life cycle of an Android activity with neat sketch.	CO1	L2	12M

UNIT-II

3	Describe screen adapting to display orientation.	CO2	L2	12M

OR

4	a	Explain the concepts of Date Picker.	CO2	L2	6M
	b	Categorize Image View in android and explain each.	CO2	L2	6M

UNIT-III

5	Illustrate how a content provider works in Android and the various operations supports.Give Example.	CO3	L3	12M

OR

6	Build an Android activity where two TextViews are added one to display a heading and another to show stored data retrieved from a Content Provider.	CO3	L3	12M

UNIT-IV

7	Create a Simple Own Service to start and stop the service in Android.	CO4	L3	12M

OR

8	Develop a code for Sending E-Mail in Android.	CO4	L3	12M

UNIT-V

9	Illustrates the lifecycle of a Windows Phone application	CO5	L2	12M

OR

10	Discuss how the multitask scheduling can be done using background agent and classify the agents level.	CO5	L2	12M

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