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

B.Tech IV Year I Semester Supplementary Examinations November-2020

MOBILE APPLICATION DEVELOPMENT

(Computer Science & Engineering)

Time: 3 hours

Max. Marks: 60

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

UNIT-I

- 1 a** What is Framework? Explain Android framework with figure. **10M**
b What is Dalvik Virtual Machine? Explain. **2M**

OR

- 2** How to create a First Android Project? Explain it by defining XML and Action code through Java with a neat example. **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** Explain Progress Bar control with an example program. **12M**

UNIT-IV

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

OR

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

UNIT-V

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

OR

- 10** How do you notify an activity from a Broadcast Receiver? **12M**

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