

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

**MCA II Year I Semester Supplementary Examinations July-2025**

**MOBILE APPLICATION DEVELOPMENT**

Time: 3 hours

Max. Marks: 60

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

**UNIT-I**

- |   |   |   |     |    |     |
|---|---|---|-----|----|-----|
| 1 | a | Create a configuring the android SDK with neat diagram. | CO1 | L6 | 6 M |
|   | b | Build an ADT Tools in android application.              | CO2 | L3 | 6 M |

**OR**

- |   |  |  |     |    |      |
|---|--|--|-----|----|------|
| 2 |  | Determine about fragments and Intents with suitable program. | CO2 | L3 | 12 M |
|---|--|--|-----|----|------|

**UNIT-II**

- |   |  |   |     |    |      |
|---|--|---|-----|----|------|
| 3 |  | Distinguish between a Table Layout and Frame Layout | CO2 | L4 | 12 M |
|---|--|---|-----|----|------|

**OR**

- |   |   |   |     |    |     |
|---|---|---|-----|----|-----|
| 4 | a | Create a Scroll View and Explain it briefly.  | CO2 | L6 | 4 M |
|   | b | Develop a Table views and Explain it briefly. | CO2 | L3 | 8 M |

**UNIT-III**

- |   |   |  |     |    |     |
|---|---|--|-----|----|-----|
| 5 | a | Create how to add pictures in android application.   | CO3 | L6 | 6 M |
|   | b | Explain about the various menus views with examples. | CO3 | L2 | 6 M |

**OR**

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|---|--|--|-----|----|------|
| 6 |  | Explain about displaying long lists and their overview | CO3 | L1 | 12 M |
|---|--|--|-----|----|------|

**UNIT-IV**

- |   |  |  |     |    |      |
|---|--|--|-----|----|------|
| 7 |  | Explain about saving data to internal and external storage in android. | CO4 | L2 | 12 M |
|---|--|--|-----|----|------|

**OR**

- |   |   |  |     |    |     |
|---|---|--|-----|----|-----|
| 8 | a | Illustrate the following i) Accessing preferences ii)Retrieving & Modifying preferences. | CO4 | L3 | 6 M |
|   | b | Illustrate the following i)Projections, Filtering ii)Sorting                             | CO4 | L3 | 6 M |

**UNIT-V**

- |   |  |   |     |    |      |
|---|--|---|-----|----|------|
| 9 |  | Explain about creating your own services in android developing. | CO5 | L2 | 12 M |
|---|--|---|-----|----|------|

**OR**

- |    |  |   |     |    |      |
|----|--|---|-----|----|------|
| 10 |  | Discuss about adb.exe tool & web server and write a suitable program. | CO5 | L2 | 12 M |
|----|--|---|-----|----|------|

**\*\*\* END \*\*\***