

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

MCA II Year I Semester Regular & Supplementary Examinations January/February-2025

MOBILE APPLICATION DEVELOPMENT

Time: 3 hours

Max. Marks: 60

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

UNIT-I

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|---|---|-----|----|-----|
| 1 | Demonstrate about the anatomy of android application in detail. | CO1 | L2 | 12M |
| | OR | | | |
| 2 | a Explain briefly about how you understanding different activities. | CO1 | L2 | 6M |
| | b Analyze linking Activities using Intents in briefly. | CO1 | L4 | 6M |

UNIT-II

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|---|--|-----|----|-----|
| 3 | a What is Views and its type? | CO2 | L1 | 6M |
| | b Develop a program using View Groups with suitable example. | CO2 | L3 | 6M |
| | OR | | | |
| 4 | How you managing & changes to screen orientation? | CO2 | L2 | 12M |

UNIT-III

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|---|--------------------------|-----|----|----|
| 5 | a Examine | CO3 | L3 | 6M |
| | i) Dialog fragment | | | |
| | ii) Preference fragment | | | |
| | b Examine | CO3 | L4 | 6M |
| | i) List fragment | | | |
| | ii) Specialized fragment | | | |
| | OR | | | |
| 6 | a Explain about | CO3 | L2 | 6M |
| | i) Progress bar | | | |
| | ii) Toggle button | | | |
| | b Explain about | CO3 | L2 | 6M |
| | i) Image button | | | |
| | ii) Edit Text | | | |

UNIT-IV

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|---|---|-----|----|-----|
| 7 | Explain about persisting data to files in detail. | CO4 | L2 | 12M |
| | OR | | | |
| 8 | a Illustrate the following | CO4 | L3 | 6M |
| | i) Accessing preferences | | | |
| | ii) Retrieving & modifying preferences. | | | |
| | b Illustrate the following | CO4 | L3 | 6M |
| | i) Projections, Filtering | | | |
| | ii) Sorting | | | |

UNIT-V

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|----|--|-----|----|-----|
| 9 | a Define about binding activities to services in detail. | CO5 | L1 | 6M |
| | b Explain about different kinds of threading in detail. | CO5 | L2 | 6M |
| | OR | | | |
| 10 | Describe about deploying APK Files with example. | CO5 | L1 | 12M |

