

SIKKIM MANIPAL UNIVERSITY

IV SEMESTER B.Tech. DEGREE EXAMINATION

ENGINEERING MATHEMATICS II

MA 1201 [12,13]

TIME: 3 HOURS

TOTAL MARKS: 100

Answer FIVE questions selecting at least TWO from each UNIT. Any missing or misprinted data may be assumed suitably.

UNIT-I

- | | | |
|----|-----------|-----|
| 1. | (a) ABCD. | [7] |
| | (b) ABCD. | [4] |
| | (c) ABCD. | [5] |
| | (d) ABCD. | [5] |
| 2. | (a) ABCD. | [7] |
| | (b) ABCD. | [4] |
| | (c) ABCD. | [5] |
| | (d) ABCD. | [5] |
| 3. | (a) ABCD. | [7] |
| | (b) ABCD. | [4] |
| | (c) ABCD. | [5] |
| | (d) ABCD. | [5] |
| 4. | (a) ABCD. | [7] |
| | (b) ABCD. | [4] |
| | (c) ABCD. | [5] |
| | (d) ABCD. | [5] |

UNIT-II

- | | | |
|----|-----------|-----|
| 5. | (a) ABCD. | [7] |
| | (b) ABCD. | [4] |
| | (c) ABCD. | [5] |
| | (d) ABCD. | [5] |
| 6. | (a) ABCD. | [7] |
| | (b) ABCD. | [4] |

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|----|-----------|-----|
| | (c) ABCD. | [5] |
| | (d) ABCD. | [5] |
| 7. | (a) ABCD. | [7] |
| | (b) ABCD. | [4] |
| | (c) ABCD. | [5] |
| | (d) ABCD. | [5] |
| 8. | (a) ABCD. | [7] |
| | (b) ABCD. | [4] |
| | (c) ABCD. | [5] |
| | (d) ABCD. | [5] |