

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] |