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No.

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मध - 055

ELECTIVE - II
Telecommunication Network Mgt.
(New) (1314)

P. Pages : 2

Time : Three Hours

Max. Marks : 100

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Answersheet should be written with blue ink only. Graph or diagram should be drawn with the same pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Figures to the right indicate full marks.
5. Attempt **any two** from each unit.

UNIT - I

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|----|----|--|----|
| 1. | a) | Explain Network Management standards ? | 10 |
| | b) | Explain Network Management Model ? | 10 |
| | c) | Explain functional TMN architecture ? | 10 |

UNIT - II

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|----|----|--|----|
| 2. | a) | Explain fault management in detail ? | 10 |
| | b) | Explain error correlation technology ? | 10 |
| | c) | Explain security management ? | 10 |

UNIT - III

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|----|----|--|----|
| 3. | a) | Explain CMISE model ? | 10 |
| | b) | Explain management information base (MIB) ? | 10 |
| | c) | Explain common management information protocol specification ? | 10 |

UNIT - IV

4. a) Explain SNMP models ? 10
- b) Explain structure of management information (SMI). 10
- c) Explain remote monitoring SM & MIB ? 10

UNIT - V

5. a) Explain digital subscriber loop (DSL) and asymmetric DSL technologies ? 10
- b) Explain ATM integrated local management interface ? 10
- c) Explain ALMAP ? 10
