Code: 9D08103

M.Tech I Semester Regular & Supplementary Examinations January/February 2017
NETWORK MANAGEMENT SYSTEMS
(Computer Networks)

Time: 3 hours   Max. Marks: 60

Answer any FIVE questions
All questions carry equal marks
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1   Explain different communication protocols and standards.

2   (a) Explain network management standards in detail.
    (b) Explain encoding structure in detail.

3   (a) Explain SNMP model in detail.
    (b) Explain communication and functional models.

4   (a) Explain SNMPV2 system architecture in detail.
    (b) Explain SNMPV2 management information base.

5   (a) Explain SNMPV3 management information base.
    (b) Explain SNMPV3 user based security model.

6   (a) Explain RMON SMI & MIB in detail.
    (b) Explain RMON1 and RMON2 in detail.

7   (a) Explain fault management in detail.
    (b) Explain security and accounting management in detail.

8   (a) Explain different DOCSIS standards.
    (b) Explain passive optical network in detail.

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