

R09

Code: 9A05708

B.Tech IV Year I Semester (R09) Supplementary Examinations, May 2013

NETWORK MANAGEMENT SYSTEMS

(Common to CSE, IT and CSS)

Time: 3 hours

Max Marks: 70

Answer any FIVE questions
All questions carry equal marks

1. Give brief description about communication protocols and standards.
2. Write short notes on:
 - (a) Information model.
 - (b) Communication model.
3. Describe the SNMP network management architecture with the help of a neat diagram.
4. Explain the SNMP get request operation for the MIB (management information base).
5.
 - (a) List out the key features of SNMPv3.
 - (b) Write short notes on access control.
6. Distinguish between RMON1 and RMON2.
7. Discuss about the XML – based network management in detail.
8. Explain briefly about the fault tolerant network management.
