

<b>R09</b>
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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

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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.

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