Code : R7410510

R07

IV B.Tech I Semester (R07) Supplementary Examinations, May 2012
NETWORK MANAGEMENT SYSTEMS
(Common to Computer Science & Engineering and Computer Science & Systems Engineering)

Time: 3 hours   Max Marks: 80

Answer any FIVE questions
All questions carry equal marks
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1. (a)   Write notes on protocol layers and services.
    (b)   Briefly explain challenges of information technology managers.

2. (a)   Explain the organization model of SNMP.
    (b)   Write notes on structure of management information.

3. (a)   Explain SNMP access policy.
    (b)   List SNMP operations and explain the same.
    (c)   Write short notes on SNMPV1 functional model.

4. (a)   What are the major changes that are made in SNMPV2?
    (b)   Write notes on SNMPV2 management information base.

5. (a)   Explain TMN conceptual model.
    (b)   Write notes on TMN management service architecture.

6. (a)   Briefly explain RMONI groups and functions.
    (b)   Write notes on RMONI common and Ethernet groups.

7. (a)   Write notes on SNMP MIB tools.
    (b)   What is the difference between high – end – system management and low – end system management?
    (c)   Write short notes on network management system requirements.

8. (a)   Explain WBEM architecture with a neat diagram.
    (b)   Write notes on java dynamic management kit.

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