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Register No. :
Name of the Candidate :

B.Sc. DEGREE EXAMINATION, 2011
(COMPUTER SCIENCE)
(THIRD YEAR)
(PAPER–XVII)

330. COMPUTER NETWORKS
(Including Double Degree and Lateral Entry)

December)

(Time: 3 Hours

Maximum: 100 Marks

SECTION –A

(8×5=40)

Answer any EIGHT questions

1. Explain the advantages of computer network.
2. Explain the design issues in layers.
3. Describe the interconnection topologies of computer networks.
4. Explain bridges.
5. Describe message switching.
6. What are virtual circuits?
7. State the advantages of LAN.
8. Explain WAN.
9. What is meant by DNS?
10. Discuss the various classes of IP addresses.

SECTION – B

Answer any THREE questions

(3×20=60)

11. Explain the ISO-OSI reference model.
12. Describe the interconnectivity tools.
13. Explain circuit and packet switchings.
14. Explain ISDN broadband protocol architecture.
15. Explain the internet control protocol.

