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Register Number:

Name of the Candidate:

B.Sc. DEGREE EXAMINATION December 2014

(COMPUTER SCIENCE)

(THIRD YEAR)

330. COMPUTER NETWORKS

(Common with B.Sc, IT,DD, and L.E)

Time: Three hours

Maximum: 100 marks

SECTION – A

(8× 5 = 40)

Answer any EIGHT questions

1. List out the applications of Wireless LAN.
2. Explain the advantages of Bridges.
3. Differentiate between routers and gateway.
4. Define Topologies.
5. Differentiate between connection oriented and connections service.
6. Write about advantages of WAN.
7. Define Packets.
8. Explain the advantages of ISDN.
9. Write short notes on IPV6.
10. Define Header format.

SECTION – B

(3× 20 = 60)

Answer any THREE questions

11. Explain ISO/OSI reference model.
12. Discuss and detail about network topologies.
13. Explain the following:
a)Circuit Switching b) Packet Switching
14. Explain the categories of networks.
15. Discuss in detail about TCP and UDP.
