**Total No. of Pages:** 1
Register Number:

**5958**

Name of the Candidate:

# B.C.A. DEGREE EXAMINATION, May 2015

### (SECOND YEAR)

### (PART-III)

### 260: COMPUTER NETWORKS

Time: Three hours                                              Maximum: 100 marks

### SECTION-A                                              (8×5=40)
**Answer any EIGHT questions**

1.  Write the use of computer networks.

2.  Write short notes on network software.

3.  Write short notes on wireless media.

4.  Explain about networking components.

5.  Write the challenges in internetworking.

6.  Give the various internetworking models.

7.  Write short notes o n Hubs.

8.  Explain the need for security beyond firewall.

9.  Discuss about circuit switching.

10. Explain about packet switching.

### SECTION-B                                              (3×20=60)
**Answer any THREE questions**

11. Explain in detail about the need for networking and give its benefits.

12. Give the various network topologies available.

13. Explain in detail about OSI model.

14. Discuss about firewalls and proxy servers. Give the types of firewall.

15. Explain in detail about various types of networks.

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