

9. How Intranet supports for an organization ?  
Explain how network infrastructure is  
critical for e-commerce.

Roll No. ....

57544

**B.B.A. 5th Sem. (N.S.) 2014-17  
Examination- November, 2016  
Computer Networking & Internet**

Paper-BBAN-504

**Time : 3 hours**

**Max. Marks : 50**

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard will be entertained after the examination.

**Note :** Section-A is **compulsory**. Attempt **four** questions selecting at least **one** question from each unit in section-B. All questions carry equal marks.

**Section-A**

1. (a) What services are provided by the ISPs?

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- (b) Which network topology is the most reliable topology ? Why ?
- (c) State the responsibilities of the data link layer.
- (d) State the advantages of wireless networks.
- (e) What is meant by Flow Control ?

### Section-B

#### Unit-I

2. What is meant by network topology ? Discuss network topologies in detail with their performance indicator.
3. Distinguish between LAN, WAN and MAN on the basis of architecture and geographical area coverage.

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#### Unit-II

4. Discuss about Network and OSI Architecture with neat diagrams.
5. What is Cryptography? Explain Public and Private Keys to be used for Cryptography Mechanism.

#### Unit-III

6. How does the search engine works ?
7. Explain how chatting works in Internet Relay in usenet newsgroup.

#### Unit-IV

8. Write short notes on :
- (a) HTTP
- (b) Intranet as a business tool

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