

Roll No.

57544

**BBA 5th Sem. (N. S.) 2014-17
Examination – November , 2018**

COMPUTER NETWORKING AND INTERNET

Paper : BBAN-504

Time : Three Hours]

[Maximum 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 examination.

Note : Section A is *compulsory*. Attempt *four* questions selecting one question from Unit I to Unit IV from Section B.

SECTION – A

1. (a) What are the areas in which Intranet can be used ?
- (b) What is HTML ?
- (c) What is transmission ?
- (d) What are URL's ?
- (e) Discuss news groups.

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SECTION – B

UNIT – I

2. What are analog and digital signal ? Also discuss analog and digital transmission. Write *two* ways in which they differ.
3. (a) Transmission media.
(b) Wireless networks.

UNIT – II

4. What is TCP/IP model ? List *two* ways in which the OSI reference model and the TCP/IP reference model are the same. Also discuss *two* ways in which they differ.
5. Discuss the following briefly :
 - (a) Firewall
 - (b) Cryptography

UNIT – III

6. Discuss working of search engines in detail. List *five* popular search engines famous among internet users.
7. Discuss the following briefly :
 - (a) Dial up Internet
 - (b) Dial up networking

UNIT – IV

8. What are the fundamental of internet security design ? Discuss in detail intranet infrastructure available in India.
9. Write short notes on the following :
 - (a) HTTP Protocol
 - (b) Routing and flow control devices