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.

P. T. O.

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