E154

B.B.A. EXAMINATION, May 2019

(Fifth Semester)

(Re-appear Only)

(BBA)

BBA307

COMPUTER NETWORKING & INTERNET

Time : 3 *Hours*]   [*Maximum Marks :* 50

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

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

1. What is meant by Computer Network topology ? Illustrate different types of topologies. **10**

2. Explain the following :

   (a) Analog and digital signal

   (b) Types of computer network. **10**

Unit II

3. Differentiate between OSI reference model and TCP/IP. **10**

4. Write short notes on the following : **10**

   (a) Cryptography

   (b) Flow control of data transmission.

Unit III

5. What is a search engine ? List any *five* search engines. How does search engine work ? Explain. **10**

6. (a) Define Internet. Explain major features of internet. **5**

   (b) What is an ISP ? How an ISP is chosen for an organization ? **5**

Unit IV

7. What is meant by intranet ? How is it different from internet ? Explain intranet security design. **10**

8. (a) Define protocol. Discuss HTTP protocol. **5**

   (b) Explain the intranet infrastructure requirement. **5**