BBA- 5th Semester (New Scheme)

Examination, November-2023

COMPUTER NETWORKING & INTERNET

Paper - BBAN-504

Time allowed : 3 hours]　　　　[Maximum marks : 50

Note : Attempt five questions in all, selecting **one** question from each Unit. **Question No. 1 is compulsory.** All questions carry equal marks.

1.　Explain the following:

(a)　Cryptography　　　　2

(b)　News groups　　　　2

(c)　ISP　　　　2

(d)　Intranet　　　　2

(e)　Protocol　　　　2

Unit-I

2.　What is Network topology? Explain different types of network topologies.　　　10

3.　Explain the following:

(i)　Analog and digital transmission　　　5

(ii)　Analog and digital signal　　　5

Unit-II

4.　Differentiate between:

(i)　Public and Private Keys　　　5

(ii)　OSI and TCP/IP Model　　　5

5.　Explain the following:

(i)　Classification of Protocols　　　5

(ii)　Cryptography　　　5

Unit-III

6.　What is an Internet Service Provider? How does it provide internet connectivity to its customers?　　　10

7.　Explain the following:　　　5

(i)　Dial up Networking　　　5

(ii)　News group

Unit-IV

8. Explain the following:

    (i) Intranet Architecture   5

    (ii) HTTP   5

9. What is Intranet Security Design? How can an organization ensure the security of its intranet?   10