

57544

**BBA 5th Semester (N.S.) (Re-appear)**

**Examination, May-2023**

**COMPUTER NETWORKING AND 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) Ranking 2
  - (b) Dial up Networking 2
  - (c) TCP/IP 2
  - (d) Communication 2
  - (e) UDP 2

**Unit-I**

2. Explain the following :
  - (i) Wireless Networks 5
  - (ii) Transmission Media 5
3. What are analog and digital signals ? Differentiate between them and also give practical example of each. 10

**Unit-II**

4. What is Flow Control ? How does it ensure efficient transmission of data over a network. 10
5. What is Cryptography ? How is it used to secure data transmission over a network ? 10

**Unit-III**

6. Explain the following :
- (a) Search Engine 5
  - (b) Web Surfing 5
7. Discuss :
- (a) Internet Service Provider 5
  - (b) Newsgroup Subscription 5

**Unit-IV**

1. Explain the following :
- (i) Intranet Security 5
  - (ii) Intranet Architecture 5
- What are the different protocols of communication used in an intranet ? Explain each one briefly. 10