

9. Describe the HTTP protocol and its features with an example.

Roll No.

57544

**BBA 5th Semester (New Scheme)
Examination – December, 2022
COMPUTER NETWORKING & 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 (Question No. 1) is **compulsory**. Attempt *four* questions from Section – B selecting **one** question from each Unit. All questions carry equal marks.

SECTION – A

1. Discuss the following :

- (a) Internet server
- (b) UDP

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- (c) Star topology
- (d) Hypertext transfer protocol
- (e) Computer Network

SECTION – B

UNIT – I

- 2. What are the criteria's necessary for an effective and efficient network ? What are the advantages and disadvantages of network ?
- 3. Define analog and digital signals. Explain why a digital signal requires to undergo a change before transmitting it through a band pass channel.

UNIT – II

- 4. Define OSI model. List its layers and explain their responsibility.

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- 5. (a) Protocols and their classification.
- (b) Analyse the role of public and private keys in cryptography.

UNIT – III

- 6. Why a search engine is popular on internet ? How does it perform searching of information on the web ?
- 7. What is a Newsgroup ? Discuss various types of newsgroups and their hierarchy. How can one subscribe to a newsgroup ?

UNIT – IV

- 8. (a) Intranet as a business tool
- (b) Identify the technical infrastructure requirements and costs associated with its establishment that an organization has to bear.

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