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EASTERN UNIVERSITY SRI LANKA
FACULTY OF COMMERCE AND MANAGEMENT
FIRST EXAMINATION IN BBA/BCOM - 2018/ 2019
SECOND SEMESTER (Mar - 2022)
MGT 1032 – COMPUTING THEORY AND APPLICATION - II
THEORY EXAMINATION

Answer all questions

Time allowed: 01 hour

Q1

1. Define the term “Computer Network”.

(04 marks)

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2. Write down the four uses of the Computer Network.

(06 marks)

3. Write down the four advantages of client/server network over the peer-to-peer network. (08 marks)

4. Write short notes of the following with aid of suitable example. (05 marks)

a. Intranet

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b. Extranet (05 marks)

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5. Write down the five most widely used protocols in Metropolitan Area Network. (05 marks)

01	
02	
03	
04	
05	

6. Write down the five disadvantages of Wide Area Network. (05 marks)

01	
02	
03	
04	
05	

7. Explain any three main components of Computer Network. (12 marks)

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Q2

1. Write down the two advantages and disadvantages of the following Topology.

(12 marks)

Tree Topology:

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Star Topology:

Mesh Topology:

2. Explain three types of cables used in transmission.

(09 marks)

3. Write down the five services of the Internet with aid of suitable example for each. (10 marks)

Services	Example

4. Write short notes of the following with aid of suitable example. (10 marks)
a. IP Address

b. Domain Name System

5. Write down any three internet server computers with their usage.

(09 marks)

Server Name	Usage