C.U.SHAH UNIVERSITY
Summer Examination – 2019

Subject Name: Introduction to Networking & Internet
Subject Code: 4CS01BNT1   **Branch: B.C.A.**
Semester: 1   **Date: 22/03/2019**   **Time: 02:30 To 05:30**   **Marks: 70**
Instructions:
  (1) Use of Programmable calculator & any other electronic instrument is prohibited.
  (2) Instructions written on main answer book are strictly to be obeyed.
  (3) Draw neat diagrams and figures (if necessary) at right places.
  (4) Assume suitable data if needed.

Q-1   **Attempt the following questions:**   **(14)**

a)   Define Networking.

b)   Define Communication

c)   Give full form of MAN

d)   Define Topology

e)   What is Server?

f)   Define Client.

g)   Give full form of ISDN

h)   Define Addressing.

i)   What is Modem?

j)   What is Port?

k)   How do we make comment in HTML?

l)   What is Transmission?

m)   List various unguided media

n)   Give full form of HTML

Attempt any Four questions from Q – 2 to Q – 8 :

Q-2   **Attempt all questions:**
  A   Write a note on Twisted pair cable.   **07**
  B   Explain various HTML list tags.   **07**

Q-3		**Attempt all questions:**	
	A	Explain physical and logical addressing.	**07**
	B	Explain the concept of DNS in detail.	**07**
Q-4		**Attempt all questions:**	
	A	Explain any five HTML formatting tags with syntax and examples.	**07**
	B	Describe simplex, half duplex and full duplex modes with example.	**07**
Q-5		**Attempt all questions:**	
	A	Explain Mesh topology.	**07**
	B	List and explain any five HTML form tags.	**07**
Q-6		**Attempt all questions:**	
	A	Explain serial and parallel transmission modes.	**07**
	B	Describe PAN and CAN.	**07**
Q-7		**Attempt all questions:**	
	A	Explain Leased line connection.	**07**
	B	Describe Ring topology.	**07**
Q-8		**Attempt all questions:**	
	A	Explain IPV4 with all layers.	**07**
	B	Describe various components of data communication.	**07**