Enrollm	ent No:	Exam Seat No:		_
	C.U.SHAH UN	IVERSITY		
	Winter Examin	ation – 2018		
Subject 1	Name: Introduction to Networking & Int	ternet		
Subject (Code: 4CS01BNT1	Branch: B.C.A.		
Semeste	r: 1 Date: 05/12/2018	Time: 02:30 To 05:30		
(2) I (3) I	Use of Programmable calculator & any other instructions written on main answer book and Draw neat diagrams and figures (if necessary Assume suitable data if needed.	re strictly to be obeyed.	rohibited.	
	Attempt the following questions:			(14)
a)	Define the term: network.			
b)	What is data communication?			
c)	Give full form of DNS.			
d)	What is network topology?			
e)	What is intranet?			
f)	Which is a network with a size between a	LAN and a WAN?		
g)	What is the full form of ISDN?			
h)	Which topology requires a central control	ler or hub?		
i)	List out data transmission modes.			
j)	How to define comment in HTML scripting	ng?		
k)	What is full form of HTML?			
1)	Which tag is used for line break in HTML	2?		

Attempt any Four questions from Q-2 to Q-8

Q-2 Attempt all questions:

n)

Q-1

(1) Explain components of data communication. (5)

(2) Describe about transmission modes.

 $\boldsymbol{m)} \quad \text{Colspan and rowspan attributes are used in } \underline{\hspace{1cm}} \quad \text{tag}$

Which tag is used to create ordered list in HTML?

(5)



	(3)	Write a short note on IPv4 address class.	(4)
Q-3		Attempt all questions:	
•	(1)	Explain: Simplex mode, Half-duplex mode and Full-duplex mode.	(5)
	(2)	Explain: Leased Line connection and Dial up connection.	(5)
	(3)	Write a short note on physical addressing and logical addressing.	(4)
Q-4		Attempt all questions:	
	(1)	Explain about client server network model.	(5)
	(2)	Explain any two network services.	(5)
	(3)	Describe on HTML document structure.	(4)
Q-5		Attempt all questions:	
	(1)	Describe about WAN, PAN and CAN.	(5)
	(2)	Write difference between IPv4 and IPv6.	(5)
	(3)	Write various objectives of network.	(4)
Q-6		Attempt all questions:	
	(1)	List types of network topology. Explain any two types of network topology.	(7)
	(2)	List types of guided transmission media. Explain any two guided transmission media.	(7)
Q-7		Attempt all questions:	
	(1)	Explain any five HTML formatting tags.	(5)
	(2)	Describe: <frameset>, <frame/>, <noframe> and <iframe> with example.</iframe></noframe></frameset>	(5)
	(3)	Explain: , <area/> and <map> with suitable example</map>	(4)
Q-8		Attempt all questions:	
	(1)	Describe about related tag with attributes and suitable example.	(5)
	(2)	Explain: <form>, <input/>,<textarea> and <select> with attributes.</td><td>(5)</td></tr><tr><td></td><td>(3)</td><td>Explain: and related tag with suitable example.</td><td>(4)</td></tr></tbody></table></textarea></form>	

