Enrollment No: _____ Exam Seat No:_____

C.U.SHAH UNIVERSITY

Summer Examination-2017

Subject Name : Introduction to Networking & Internet

Subject Code : 4CS01INT2 **Branch: B.Sc.IT.**

Semester : 1 **Date :22/03/2017** **Time : 10:30 To 01:30** **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) What is Network? (1)
b) Enlist Network Services. (1)
c) Enlist Types of Network. (1)
d) Write the full form of ADSL. (1)
e) Write the full form of DNS. (1)
f) What is the full form of HTML? (1)
g) What is Data Communication? (1)
h) What is Half Duplex? (1)
i) What is Topology? (1)
j) What is Transmission Media? (1)
k) What is frameset? (1)
l) What is the functionality of <base> tag? (1)
m) Enlist documents tag in HTML (1)
n) Enlist HTML table tags. (1)

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

Q-2 **Attempt all questions** **(14)**

(1) Explain LAN and WAN in brief. **(7)**
(2) Explain any two Network Services in brief. **(7)**

Q-3 **Attempt all questions** **(14)**

(1) Explain Data Flow Modes **(7)**
(2) Explain STAR and MESH Topology **(7)**

Q-4 **Attempt all questions** **(14)**

(1) Enlist HTML links. Explain relative and absolute link **(7)**
(2) Explain <tr> <th><td> with syntax and example. **(7)**

Q-5		**Attempt all questions**	**(14)**
	(1)	Explain any two formatting tags	**(7)**
	(2)	Explain Transmission Modes	**(7)**
Q-6		**Attempt all questions**	**(14)**
	(1)	What is Cable? Explain twisted pair cable	**(7)**
	(2)	Explain fiber optic cable in brief.	**(7)**
Q-7		**Attempt all questions**	**(14)**
	(1)	Explain Comment tag and Heading tag with example in HTML.	**(7)**
	(2)	Explain <sub><sup><blink> HTML tags with syntax and example.	**(7)**
Q-8		**Attempt all questions**	**(14)**
	(1)	Write a brief note on DNS	**(7)**
	(2)	Write a note on Internet and explain any two difference between internet and intranet.	**(7)**