Enrollment No: _____   Exam Seat No:_____

C.U.SHAH UNIVERSITY
Summer Examination-2019

Subject Name : Introduction to Networking & Internet
Subject Code : 4CS01INT2   **Branch: B.Sc.I.T.**
Semester : 1   **Date : 14/03/2019**   **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) How long is an IPv6 address?
  a. 32 bits
  b. 128 bytes
  c. 64 bits
  d. 128 bits

b) Which class of IP address has the most host addresses available by default?
  a. A
  b. B
  c. C
  d. A and B

c) A communication network which is used over regional, national or global area is

  a. LAN
  b. WAN
  c. MAN
  d. VAN

d) Most common type of a computer network is
  a. PAN
  b. WAN
  c. LAN
  d. MAN

e) Which of the following Topologies cannot be used for LAN
  a. Star
  b. Ring
  c. Bus
  d. None of above

f) Expand WAN
  a. World area network
  b. Wide area network
  c. Web area network

d. None of the mentioned

g) Which transmission media has the highest transmission speed in a network
    a. coaxial cable
    b. twisted pair cable
    c. optical fiber
    d. electrical cable

h) HTML stands for?
    a. Hyper Text Markup Language
    b. High Text Markup Language
    c. Hyper Tabular Markup Language
    d. None of these

i) The attribute of <form> tag
    a. Method
    b. Action
    c. Both (a)&(b)
    d. None of these

j) <Base> tag is designed to appear only between
    a. <HEAD>
    b. <TITLE>
    c. <BODY>
    d. <FORM>

k) HTML is what type of language?
    a. Scripting Language
    b. Markup Language
    c. Programming Language
    d. Network Protocol

l) Fundamental HTML Block is known as _____.
    a. HTML Body
    b. HTML Tag
    c. HTML Attribute
    d. HTML Element

m) What tag is used to display a picture in a HTML page?
    a. Picture
    b. Image
    c. Img
    d. src

n)
Which of the following is not a browser?
    a. Microsoft Bing
    b. Netscape Navigator
    c. Mozilla Firefox
    d. Opera

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

Q-2	**Attempt all questions**	**(14)**
1	Write a note on Client Server and Peer to Peer Network Model	7
2	Discuss LAN,MAN,and WAN	7

Q-3		**Attempt all questions**	**(14)**
	1	Discuss Internet and Intranet with suitable example	**7**
	2	Write a note on IPv4 and IPv6	**7**

Q-4		**Attempt all questions**	**(14)**
	1	Write a note on Half-duplex and Full-duplex	**7**
	2	Write a note on Asynchronous and Synchronous Transmission Modes	**7**

Q-5		**Attempt all questions**	**(14)**
	1	Discuss any Bus, Ring and star topology.	**7**
	2	Write a note on Physical and Logical Addressing	**7**

Q-6		**Attempt all questions**	**(14)**
	1	Write a brief note on Twisted pair	**7**
	2	Discuss Fiber optic	**7**

Q-7		**Attempt all questions**	**(14)**
	1	What is HTML? Discuss HTML document structure	**7**
	2	Write any four Formatting tags for HTML with example	**7**

Q-8		**Attempt all questions**	**(14)**
	1	Write a note on Comment tag, Heading tags and Paragraph tag with suitable example	**7**
	2	Discuss with example HTML Links and anchors tags HTML table tags.	**7**