

Enrollment No: _____

Exam Seat No: _____

C.U.SHAH UNIVERSITY

Summer Examination-2020

Subject Name : Introduction to Networking & Internet

Subject Code : 4CS01BNT1

Branch: BCA

Semester : 1

Date : 04/03/2020

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

- a) What is Network?
- b) List out objective of Networks
- c) Different between Internet & Intranet
- d) Given the full name of DNS & ISDN
- e) Define Topology
- f) What is HTML?
- g) List out HTML images tags
- h) Different between Physical Addressing & Logical Addressing
- i) Define Client Server
- j) What do you mean by Transmission Media?
- k) Given the full name of WAN & PAN
- l) Define Wireless
- m) Different between IPv4 & IPv6
- n) List out Data Flow Modes

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

Q-2 Attempt all questions (14)

- a) Write down the steps to assigning the IPv4 and IPv6 Address to a network **05**
- b) Describe Data communication and its effectiveness **05**
- c) Write a note on any four HTML Formatting tags **04**

Q-3 Attempt all questions (14)

- a) Describe Serial transmission modes **05**
- b) Write down any four HTML Form tags **05**
- c) Define communication with its Components **04**

Q-4 Attempt all questions (14)

- a) Discuss some HTML Frame Tags **05**
- b) Explain Half-duplex and Full-duplex data flow modes **05**
- c) Write down any four HTML List tags **04**



- Q-5 Attempt all questions (14)**
- a) Discuss types of networks in brief 05
 - b) Describe Parallel transmission modes 05
 - c) Write down any four HTML Links and anchors tags 04
- Q-6 Attempt all questions (14)**
- a) Describe Network Services 05
 - b) Discuss Internet Connection Requirement 05
 - c) Write down any four HTML table tags 04
- Q-7 Attempt all questions (14)**
- a) Explain HTML document structure and HTML document Tags 07
 - b) Describe Twisted pair, Coaxial and Fiber optic wired transmission media 07
- Q-8 Attempt all questions (14)**
- a) Explain types of topology in brief 07
 - b) Describe Physical, Logical and Port Addressing 07

