

"Do not write anything on question-paper except Roll Number, otherwise it shall be deemed as an act of indulging in unfair means and action shall be taken as per rules."

Roll No. 19MCA10016

MCA. (I)

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Intro. to Inter. Tech.

**MASTER OF COMPUTER APPLICATION
FIRST SEMESTER EXAMINATION - 2019
CSE - 514 A: INTRODUCTION TO INTERNET
TECHNOLOGY (M)**

Time - Three Hours

Maximum Marks - 100

Note:- (1) Attempt any **FIVE** questions.

(2) All questions carry equal marks.

1. (a) What is Javascript and why it is used ? Write a program to generate a fibonacci series on web page ? Accept the length of the series from the user during run - time ? [10]
- (b) List various types of tag for list with suitable example. [5]

- (e) What is WWW? How web client and server interact using WWW? [5]
2. (a) What is CSS ? Define a CSS file for creating a page of size 300x500, add background image, (i.e. image.jpg), font color red, font size 30 px and paragraph in italic font with center justify. [10]
- (b) Design a form using HTML that displays the records of five students in a tabular format. [5]
- (c) Discuss Exception handling in Java script. [5]
3. (a) Write short notes on DHTML forms. [5]
- (b) Write short notes on Operators in perl. [5]
- (c) Name any five CGI environment variables with their value. [5]
- (d) Write a javascript program that defines and uses an object constructor. [5]
4. (a) What is the role of cookies in world wide web? [10]
- (b) Explain FTP in details. [5]
- (c) Write various network topologies with diagram. [5]
5. (a) Compare LAN, MAN, WAN. [10]
- (b) Write a HTML program that should contain all the form elements. Also mention various properties of form elements. [10]

6. (a) Write 7 most desirable points to be taken into account while designing a good website? [10]
- (b) Write short notes on [10]
- (i) Bridges, Router, Switches
- (ii) DNS
7. (a) Compare circuit switching, Datagram Switching, Packet Switching. [10]
- (b) Write an HTML code that declares a class "XYZ" and use that class to color two different paragraphs red color. [10]