

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 09

M.C.A. (Sem.-2)
WEB TECHNOLOGIES
Subject Code : PGCA-1909
M.Code : 79615

Date of Examination : 04-07-22

Time : 3 Hrs.

Max. Marks : 70

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION - B & C have FOUR questions each.**
3. **Attempt any FIVE questions from SECTION B & C carrying TEN marks each.**
4. **Select atleast TWO questions from SECTION - B & C.**

SECTION-A

1) Write briefly :

- a) What is the form of an IP address?
- b) What is the purpose of the colspan attribute of the <th> tag?
- c) What is the default bullet form for the items in an unordered list?
- d) What is the difference between the cellspacing and cellpadding attributes?
- e) What tag is used to define a link?
- f) Describe the possible values of the rows attribute of <frameset>.
- g) What is internal document reference?
- h) Why JavaScript is called client side scripting language?
- i) What do you mean by user defined object?
- j) What is Math object?

SECTION-B

- 2) Create an HTML document that defines a table with columns for state, state bird, state flower and state tree. There must be at least five states as rows in the table. You must include attribute specifications for cell padding and cell spacing.
- 3) Create an HTML document to describe an unordered list of a typical grocery shopping list you write.
- 4) Write a **short note** on the following :
 - a) TCP/IP protocol
 - b) Transmission control protocol
- 5) Explain five basic formatting tags used to design an HTML document.

SECTION-C

- 6) Write HTML files that include JavaScript scripts for the following problem.
Output : A table of the numbers from 5 to 15 and their squares and cubes, using alert.
- 7) Create an HTML document that has a form with the following widgets :
 - a) A text widget to collect the user's name
 - b) Four checkboxes, one for the following items :
 - i. Four 100-watt light bulbs for \$2.39
 - ii. Eight 100-watt light bulbs for \$4.29
- 8) Write a note on linking documents.
- 9) What is the purpose of cascading style sheets? Explain in detail.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.