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Total No. of Pages : 02

Total No. of Questions : 09

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

Date of Examination : 13-12-2022

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 Hypertext?
- b) What is the purpose of the rowspan attribute of the <td>tag?
- c) What are the default sequence values for the items in an ordered list?
- d) What is the difference between the cellspacing and cellpadding attributes?
- e) What is the difference in the effect of a paragraph tag and a break tag?
- f) What does the src attribute of <frame> specify?
- g) What is External document reference?
- h) Why JavaScript is called client side scripting language?
- i) What do you mean by user defined object?
- j) What is String object?

SECTION-B

- 2) Create an HTML document to describe a table with the following contents: The columns of the table must have the headings Pine, Maple, Oak and Fir. The rows must have the labels Average Height, Average Width, Typical Lifespan, and Leaf Type. You can make up the data cell values.
- 3) Create an HTML document to describe an unordered list of at least four states. Each element of the list must have a nested list of at least three cities in the state.
- 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 a HTML file that include JavaScript script for the following problem.
Input: A text string, using Prompt
Output: Either “Legal name” or “Illegal name”, depending on whether the input names fit the required format, which is
Last name, first name, middle initial
Where neither of the names can have more than 15 characters.
- 7) Create an HTML document that has a form with the following widgets:
 - a) A text widget to collect the user’s name
 - b) A collection of three radio buttons that are labeled as follows
 - i. Visa
 - ii. Mastercard
 - iii. Discover
- 8) Write a note on linking documents.
- 9) Write a short note on cascading style sheets.

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.