

Roll No. _____

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 : 17-11-2023

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

I. Answer briefly :

- a) List the services of the TCP/IP model.
- b) What is color coding in HTML?
- c) What are unordered lists?
- d) What is the use of COLSPAN attribute?
- e) What are hyperlinks?
- f) What is the use of <FRAME> tag?
- g) What do you mean by Interpreted language?
- h) What are user defined objects?
- i) What is the role of cascading style sheets?
- j) What are paired tags?

SECTION - B

2. How IP address is assigned to a system? Explain the role of IP addresses in internet in detail.
3. Explain various HTML tags for text formatting with suitable examples.
4. Explain tag and various attributes associated with it to add graphics to HTML documents.
5. Illustrate the process to create and insert tables in a HTML document with suitable example.

SECTION - C

6. How database connectivity is done in JavaScript? Explain the advantages of using JavaScript in web pages.
7. Explain the use of <FRAMESET> tag in detail with an example.
8. List and explain various methods used with the Form object in HTML. Also, mention the properties of the Form object.
9. Write short notes on :
 - a) Platform Independence
 - b) The Select and Option element.

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

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M.C.A. (Sem.-2)
WEB TECHNOLOGIES
Subject Code : PGCA1909
M.Code : 79615

Date of Examination : 08-05-2024

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. Answer briefly :

- i) What is TCP/IP?
- ii) How to preserve white space in XHTML?
- iii) What are <div> and tags?
- iv) Define XML.
- v) What is Math object and Date object?
- vi) What is CSS and how they are used?
- vii) What is the meaning of COLSPAN and ROWSPAN?
- viii) How images are used as hyperlinks?
- ix) How to write javascript in HTML?
- x) How lists are used in HTML?

SECTION-B

2. How table is created and how COLSPAN and ROWSPAN is used?
3. Explain the several ways for positioning elements on the web pages.
4. How IP address is used in establishing connection?
5. How to set width and border of a table in HTML?

SECTION-C

6. i) How FRAMESET tag is used?
ii) Write a Javascript to find factorial of a number
7. What is CSS and how it is used? Explain with-its advantages.
8. How objects are created and used in Website?
9. How database connectivity is performed in Javascript?

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