

[This question paper contains 4 printed pages.]

Sr. No. of Question Paper : 229

G

Your Roll No.....

Unique Paper Code : 234553

Name of the Paper : CA-2A : Internet Technologies – I

Name of the Course : B.A. Programme

Semester : V

Duration : 3 Hours

Maximum Marks : 45

**Instructions for Candidates**

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Question No. 1 is compulsory.
3. Attempt any 5 questions from **Section B**.

**Section – A**

1. (a) Explain the use of <P> tag in HTML. (2)  
(b) Write the code to create the following structure in HTML :  
$$2\text{H}_2 + \text{O}_2 = 2\text{H}_2\text{O}$$
 (2)  
(c) What is <MARQUEE> tag in HTML ? Give an example. (2)  
(d) Write the code to change the color of a hyperlink to Green. (2)  
(e) Name the tag to insert a horizontal line on a page. (1)  
(f) What is the difference between Checkbox and radio button objects in a form ? (2)  
(g) Explain the syntax and purpose of “alert” method. (2)  
(h) What is the difference between Cell Spacing and Cell Padding ? (2)

P.T.O.

Section – B

2. Give an HTML code for the given form (6)

|                                          |                      |
|------------------------------------------|----------------------|
| Employee Name                            | <input type="text"/> |
| Designation (M/A)                        | <input type="text"/> |
| Gross Salary                             | <input type="text"/> |
| Tax                                      | <input type="text"/> |
| Net Salary                               | <input type="text"/> |
| <input type="button" value="Calculate"/> |                      |

If Designation is M (Manager) then Tax = 20% of Gross otherwise it is 10% of Gross. Calculate the Net Salary” (Gross – Tax) on “onClick()” event handler of the button.

3. (a) Write a JavaScript code to check whether a given number is a multiple of 5 or not. (4)
- (b) What do you mean by DOCTYPE in HTML ? (2)
4. Write the HTML code to create the following page using frames : (6)

|        |        |        |        |
|--------|--------|--------|--------|
| File A | File B | File C | File G |
|        | File D |        |        |
|        | File E | File F |        |

5. Write HTML code for the following :

(6)

### Components of a Computer System

A. Hardware

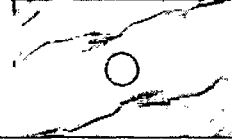
1. Memory
2. Processor
3. Peripheral Devices

B. Software

- System Software
  - i. OS
  - ii. Drivers
  - iii. Utility Programs
- Application Software
  - i. Document Processing
  - ii. Payroll
  - iii. Banking etc.

6. Write HTML code for the following :

(6)

|                 |                                                                                                                                                                                                              |                 |                 |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| ROW 1 COL 1     |                                                                                                                          |                 |                 |
| ROW 2 COL1      | <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="text-align: center;">ROW 2 COL 2 (i)</td> </tr> <tr> <td style="text-align: center;">ROW 2 COL2 (ii)</td> </tr> </table> | ROW 2 COL 2 (i) | ROW 2 COL2 (ii) |
| ROW 2 COL 2 (i) |                                                                                                                                                                                                              |                 |                 |
| ROW 2 COL2 (ii) |                                                                                                                                                                                                              |                 |                 |

7. (a) Explain any two ways of representing colors in HTML.

(4)

- (b) Write the HTML syntax for changing the Font type of a text to Arial. (2)
8. Write HTML code to create the following form : (6)

### NATIONAL SCHOLARSHIP PORTAL

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#### Registration Form

Name of the College :

Name of the Affiliating University :

Nature of College  Private  Government

Courses Offered : Certificate  Under Graduate  Post Graduate

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