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Unique Paper Code : 234553
Name of the Paper : CA-3B Internet Technologies
Name of the Course : B. A. Programme – Computer Application
Semester : V

Duration of the Examination : 3 Hours

Maximum Marks : 45

Instructions for Candidates

(Write your Roll No. on the top immediately on receipt of this question paper.)

Question 1 is compulsory in Section A.

Attempt any *five* questions from Section B.

Section A

1. (a) Which command of HTML does not require a <Body> tag. (1)
- (b) Write the command for creating an ordered list of the following type: (2)
- j. first items
 - k. second item
 - l. third item
 - m. fourth item
 - n. fifth item
- (c) Write the HTML code to get the following output: (2)
- This is an example of^{superscript}text and this is an example of_{subscript} text.
- (d) State the attributes for changing margins of an HTML frame. (2)
- (e) What will be the output of the following HTML code? (2)
- ```
<html><head><title>exemple.htm </title></head>
<body>
<form >
 Places of preference:
 <SELECT NAME="destination" SIZE=8>
 <OPTION>Europe<OPTION>United States<OPTION>Canada
 <OPTION SELECTED>Caribbean<OPTION>Africa
 </SELECT>
</form>
</body>
</html>
```
- (f) Explain the use and syntax of <ADDRESS> tag. (2)
- (g) Give the tags to change background colour and background image of a webpage. (2)
- (h) What is the purpose of "floor" function in JavaScript? (1)
- (i) What is the output of getmonth() function in JavaScript. (1)

**Section B**

2. (a) Give HTML code to generate the following output. (4)

<u>Table of Contents</u>	
• abstract.....	i
• acknowledgements.....	v
• list of tables.....	vi
• Introduction.....	1
a. hepatitis C virus.....	1
b. molecular biology.....	3
c. RNA dependent rna polymerase activity.....	9
• Materials and Methods.....	17
a. HCV positive sera samples.....	17
b. RNA extraction.....	17
c. Nested chain reaction (nPCR).....	21

(b) Which tag is used for linking topics within the same HTML document? (2)

3. (a) Write HTML code to create the following structure : (4)

A	B		C	D
E	F	G	H	I
J	K	L	M	9
N	O	P	Q	

(b) Give an HTML command to insert an image into a cell of a table. (2)

4. (a) Write a program to find sum of first n numbers in JavaScript. (4)

(b) What do the following functions do with respect to JavaScript? (2)

(i) sub

(ii) tolowercase

5. (a) Write use and syntax of concat function in JavaScript. (2)

- (b) Write the tags for the following in HTML: (4)
- (i) To align the headings
  - (ii) insert a caption in a table
  - (iii) Set height and width of the divider created by <HR> tag.
  - (iv) To blink text
6. (a) Write a HTML program to create the following form (6)

User Information

Name:

Password:

Date of Birth:

Gender:  ▼

7. (a) What is the function of TARGET tag in frames? Give an example. (3)
- (b) What is the output of following HTML code: (3)

```

<HTML>
<HEAD>
<TITLE></TITLE>
</HEAD>
<BODY>
<h1>Titles available</h1>
 Windows 95
 Practical Guide
 Initiation to
 Windows 95<p>
<hr>
Click on the cover of the book you wish to see a summary of.
</BODY>

```

</HTML>

8. (a) Write the HTML code to create link on the same page to go to the bottom of the page and top of the page. (3)

(b) Explain the meaning of the following attributes with respect to the FRAME TAG: (3)

- i. ALIGN
- ii. NORESIZE
- iii. SCROLLING