2023

BCA (Honours)

Paper Code : BCAH DC-14

(Web Design)

Full Marks : 32   Time : Two Hours

The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.

Group - A

1. Answer any *six* questions :   2×6=12

   (a) What is the difference between relative and absolute links in HTML?

   (b) Name three built-in objects in the DOM.

   (c) What is the purpose of the ID attribute in HTML elements?

   (d) What is the purpose of using XSL?

   (e) What is a 'Marquee' tag in HTML?

   (f) Write the HTML code to display the following text.
   $$a_1x^2 + a_2x + 5 = 0$$

   (g) What are the disadvantages of JavaScript?

P.T.O.

Group - B

Answer any *four* questions. 5×4=20

2   a) Write a HTML code to design a form for booking a room in a hotel.

(b) What is the role of the Window object in the DOM? 4+1

3   (a) Write HTML code to generate following output.

A. Data Structures

- Array

- Linked List

- Stack

- Queue

B. Web Design

- HTML

- CSS

- JavaScript

(b) Explain XML namespace with example. 3+2

4. How can you handle events in JavaScript? 5

5. Write a HTML code to generate following table. 5

Time Table					
	Mon	**Tue**	**Wed**	**Thu**	**Fri**
Hours	DBMS	Maths	Python	C	Data Science
	C	C++	English	Web Design	

6. Write a short note on any *one* : 5

   (a) Cookies

   (b) JavaScript Data types

   _____