

Roll No. : 349702

Total No. of Pages : 3

BCA-305

B.C.A. (Third Year) Examination, 2023

WEB TECHNOLOGY

Paper- V

Time Allowed : Three Hours

Maximum Marks : 100

Part-A

[Marks : 20]

Note: Answer all questions (50 words each). All questions carry equal marks.

Part-B

[Marks : 50]

Note: Answer any five questions (250 words each). Selecting one from each Unit. All questions carry equal marks.

Part-C

[Marks : 30]

Note: Answer any two questions (300 words each). All questions carry equal marks.

Part-A

1. Answer the following questions :

- (i) What is `<hr>` tag used for?
- (ii) Explain `<textarea>` tag.

- (iii) What are <div> and tags?
- (iv) Define CSS properties.
- (v) Define instance of operator in JavaScript.
- (vi) Where can we place JavaScript?
- (vii) How to preserve white space in XHTML?
- (viii) Define XML.
- (ix) Define IP address.
- (x) Define SSL.

Part-B

Unit-I

2. Explain GET and POST request methods.
3. What are the different levels of heading in HTML?

Unit-II

4. Explain web publishing and web hosting in detail.
5. Explain box model with suitable example.

Unit-III

6. Explain various data types used in JavaScript.
7. Write a JavaScript to find factorial of a number.

Unit-IV

8. Differentiate XHTML and HTML.
9. Write the standard XHTML document structure with example.

Unit-V

10. Write a short note on :
 - (a) Error handling
 - (b) Security authentication
11. Explain semantic web.

Part-C

12. Explain the basic table tags with the different attributes.
13. Define CSS and explain types of CSS with suitable examples.
14. What is an array in JavaScript? How to create an array object explain with an example.
15. Write short notes on :
 - (a) OLEDB
 - (b) Differentiate Cookies and session.
16. Discuss various application issues of web technology.

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