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Reg. No.

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VI Semester B.C.A. Degree Examination, August/September - 2023

COMPUTER SCIENCE

Web Programming

(CBCS Scheme)

Paper : BCA 603

Time : 3 Hours

Maximum Marks :70

*Instructions to Candidates:*

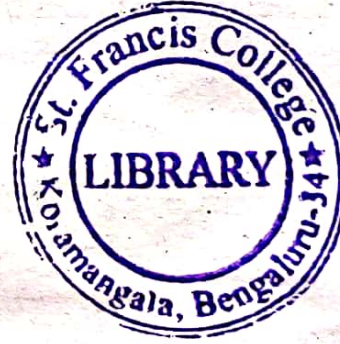
Answer all Sections.

SECTION - A

Answer any ten questions. Each question carries two marks.

(10×2=20)

1. What is web browser? Mention any three web browsers.
2. Define IP address.
3. What is URL? Write the parts of URL.
4. What is HTML event? Give an example.
5. Explain  $\langle a \rangle$  tag with example.
6. Mention the attributes of  $\langle input \rangle$  tag.
7. What is Universal selector?
8. What is cell padding?
9. What are primitive data types in Javascript?
10. List out any two keyboard events.
11. What is XML schema.
12. What is DTD? Mention its types .



[P.T.O.]



## SECTION - B

Answer any five questions. Each question carries ten marks.

(5×10=50)

13. a) Write the applications of Internet. (5)  
b) Explain http request and response message with example. (5)
14. a) Explain `<table>` tag and its sub tags with example. (5)  
b) Explain the different levels of CSS with example. (5)
15. Explain the different types of lists in XHTML with example program. (10)
16. a) What is a form? Brief its components. (4)  
b) Create a HTML form which accept any mathematical expression. Write Javascript code to Evaluate the expression and display the result. (6)
17. a) Explain CSS Box Model. (5)  
b) What is Javascript? Mention its features. (5)
18. What is a selector in CSS? Explain the different types of selectors with example. (10)
19. Explain pattern matching using regular expression in Javascript. (10)
20. a) Write a short note on web services. (5)  
b) Differentiate between DOM and SAX. (5)
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