

B.C.A. SEMESTER III END EXAMINATION, November 2023

Web Technology Laboratory [CAC-119]

Duration: 2 hours

Total Marks: 30

Instructions: *i) All questions are compulsory.*

ii) Figures to the right indicate full marks.

SET - A

Q1. Write an XML file which will display the Book information which includes the following:

- Title of the book (8 marks)
- Author Name
- ISBN number
- Publisher name
- Edition
- Price

Write a Document Type Definition (DTD) to validate the above XML file.

Display the XML file as follows.

The contents should be displayed in a table. The header of the table should be in color GREY. And the Author names column should be displayed in one color and should be capitalized and in bold. Use your own colors for remaining columns. Use XML schemas XSL and CSS for the above purpose.

Q2. write java script to show use of any three mouse Events (7 marks)

Q3. Viva (10 marks)

Q4. Lab E-Journal (5 marks)

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SET - B

Q1. Develop static pages (using only HTML) of an online Book store. The website should consist the following pages. (8 marks)

- Home page
- Registration and user Login
- User profile page
- Books catalog
- Shopping cart
- Payment by credit card Order Conformation

Q2. Create following web page using JavaScript, Input & output and decision statement in client-side scripting. (7 marks)

1st Number :

2nd Number:

Select Operators:

Basic Operators:

Assignment Operators:

Comparison Operators:

relational Operators:

logical Operators:

The Result is . 14

Q3. Viva (10 marks)

Q4. Lab E-Journal (5 marks)

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SET - C

Q1. Write a JavaScript to design a simple calculator to perform the following operations: sum, product, difference and quotient. (8 marks)

Q2. Create following web page using JavaScript, DOM (document object model) to show concept of form validation. (7 marks)



Q3. Viva (10 marks)

Q4. Lab E-Journal (5 marks)

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SET - D

Q1. Write a complete PHP code to Insert data in database and display data in tabular Format. Use following data – Name, Course, Phone number, Email . Provide options to edit and delete.

(8 marks)

The image shows two screenshots of a web application. The top screenshot is a form titled "Student Add" with a "BACK" button in the top right. The form contains four input fields: "Student Name" (with value 'x'), "Student Email" (with value 'x@gmail.com'), "Student Phone" (with value '123456789'), and "Student Course" (with value 'BCA'). A blue "Save Student" button is at the bottom left. The bottom screenshot is titled "Wellcome to Student portal" and shows a "Student Details" table with an "Add Student" button in the top right. The table has columns for ID, Student Name, Email, Phone, Course, and Action. It contains one row with the data from the form above. The Action column has three buttons: "Edit" (blue), "Add" (green), and "Delete" (red).

ID	Student Name	Email	Phone	Course	Action
1	x	x@gmail.com	123456789	BCA	Edit Add Delete

Q2. write java script to show use of any three keyboard Events.

(7 marks)

Q3. Viva

(10 marks)

Q4. Lab E-Journal

(5 marks)
