24CS-BCAP-MA-02-04001

Seat No. _____

BACHELOR OF COMPUTER APPLICATION-CS Examination

BCA - CS SEMESTER-2 APRIL 2026 (NEP) APRIL - 2026

CS-09: WEB PROGRAMMING

Faculty Code : 11

Subject Code : 24CS-BCAP-MA-02-04001

Time : 2 Hours] **[Total Marks : 50**

Q.1 (A) Attempt the following. 3

(1) Full form of PHP is _____.

(2) _____ loop is used to print key and value of array in PHP.

(3) _____ function is used to delete the file in PHP.

Q.1 (B) Attempt any one of the following. 2

(1) List out difference between GET and POST Method.

(2) Explain substr() and implode() functions in PHP.

Q.1 (C) Atempt any one of the following. 5

(1) Explain Variable Length Argument functions with example.

(2) Write a PHP program to read the data from text file using file handling functions.

Q.2 (A) Attempt the following. 3

(1) POST method has 1024 characters limitations in URL in PHP. (True/False)

(2) _____ server variable is to print the IP address in PHP.

(3) Full Form of JSON is _____.

Q.2 (B) Attempt any one of the following. 2

(1) Explain how to set and delete cookies in PHP with suitable example.

(2) Define: json_encode() and json_decode() functions.

Q.2 (C) Attempt any one of the following. 5

(1) Write down the PHP program to set the session values in first file and display it in second file using PHP session functions.

(2) What is AJAX? Explain xmlhttprequest() object with example.

Q.3 (A) Attempt the following. 3

(1) Full form of MySQLi is _____.

(2) Float datatype is available in MySQLi. (True/False)

(3) _____ function is used for connection between PHP and MYSQLi.

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Q.3 (B) Attempt any one of the following. 2

(1) List out Advantages of MySQLi.

(2) Give an overview of PhpMyAdmin.

Q.3 (C) Attempt any one of the following. 5

(1) Write down the PHP code to display all the records from table using MySQLi functions. Consider the followings:
Table: employee
Fields: emp_no, emp_name, emp_dept, emp_salary, emp_bdate

(2) Write down the PHP code to implement database connectivity using MySQLi functions and insert the data. Consider the followings:
Table: student
Fields: stud_id, stud_name, address, mobile, email.

Q.4 (A) Attempt the following. 3

(1) ____ ____ had invented JQuery in ____ year.

(2) JQuery motto is : _____ ___ ____ .

(3) JQuery do not support animations. True/False?

Q.4 (B) Attempt any one of the following. 2

(1) Explain fadeIn() and fadeOut() effects in jQuery.

(2) List the Advantages of jQuery.

Q.4 (C) Attempt any one of the following. 5

(1) Write a detailed note on jQuery Selectors.

(2) Write a jQuery Code to show and hide an Object in HTML page.

Q.5 (A) Attempt the following. 3

(1) In PHP, _____ function is used to define constructor which is automatically called.

(2) _____ function is used to autoload class in php using OOP.

(3) Define: Inheritance.

Q.5 (B) Attempt any one of the following. 2

(1) Define: Class and Object in PHP.

(1) What is Class Constant?

Q.5 (C) Attempt any one of the following. 5

(1) Explain Scope Resolution Operator (::) with example.

(2) Write a PHP code to insert the data in table using OOP concept using MySQLi. Consider the following table and fields.
Table: Book
Fields: book_id, book_title, author_name, price, purchase_date, publication

::: END OF EXAM :::

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