



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 Attempt the following. 3
- (A) (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 Attempt any one of the following. 2
- (B) (1) List out difference between GET and POST Method.
- (2) Explain substr() and implode() functions in PHP.
- Q.1 Attempt any one of the following. 5
- (C) (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 Attempt the following. 3
- (A) (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 Attempt any one of the following. 2
- (B) (1) Explain how to set and delete cookies in PHP with suitable example.
- (2) Define: json_encode() and json_decode() functions.
- Q.2 Attempt any one of the following. 5
- (C) (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 Attempt the following. 3
- (A) (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.

- Q.3 Attempt any one of the following. 2
- (B)
- (1) List out Advantages of MySQLi.
 - (2) Give an overview of PhpMyAdmin.
- Q.3 Attempt any one of the following. 5
- (C)
- (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 Attempt the following. 3
- (A)
- (1) _____ had invented JQuery in _____ year.
 - (2) JQuery motto is : _____ .
 - (3) JQuery do not support animations. True/False?
- Q.4 Attempt any one of the following. 2
- (B)
- (1) Explain fadeIn() and fadeOut() effects in jQuery.
 - (2) List the Advantages of jQuery.
- Q.4 Attempt any one of the following. 5
- (C)
- (1) Write a detailed note on jQuery Selectors.
 - (2) Write a jQuery Code to show and hide an Object in HTML page.
- Q.5 Attempt the following. 3
- (A)
- (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 Attempt any one of the following. 2
- (B)
- (1) Define: Class and Object in PHP.
 - (1) What is Class Constant?
- Q.5 Attempt any one of the following. 5
- (C)
- (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 :::