

P.G.D.C.A Semester - 2 (CBCS) Examination
March/April – 2025 (As Per Syllabus Year-2023)
Web Programming Using PHP (Core)

Time: 2:30 Hours**Marks: 70****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate marks.

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| Q-1 (A) | Answer the following questions | (04) |
| | <ol style="list-style-type: none">1) Define Static Webpage.2) What is a Web Server?3) Define PHP Variable.4) What is GET method in PHP? | |
| Q-1 (B) | Answer the following questions (ANY TWO) | (10) |
| | <ol style="list-style-type: none">1) Explain the difference between static and dynamic websites.2) What is the difference between client-side and server-side scripting?3) Explain Looping structures in PHP with examples4) Explain Conditional structures in PHP with examples. | |
| Q-2 (A) | Answer the following questions | (04) |
| | <ol style="list-style-type: none">1) Define user-defined function in PHP.2) What does the strlen() function do?3) Define func_num_args.4) What is the use of array_push()? | |
| Q-2 (B) | Answer the following questions (ANY TWO) | (10) |
| | <ol style="list-style-type: none">1) Explain string functions in PHP with examples.2) Write a user-defined function with default argument.3) Explain math functions in PHP with simple examples.4) Explain the use of include() and require() in PHP? | |
| Q-3 (A) | Answer the following questions | (04) |
| | <ol style="list-style-type: none">1) Define Cookie.2) What is a Session?3) Define AJAX.4) Write down full form of SMTP | |
| Q-3 (B) | Answer the following questions (ANY TWO) | (10) |
| | <ol style="list-style-type: none">1) Create a simple form in PHP using GET method.2) Explain how to upload a file in PHP.3) Explain role of AJAX in PHP?4) Explain jQuery AJAX functions. | |
| Q-4 (A) | Answer the following questions | (04) |
| | <ol style="list-style-type: none">1) Define SQL.2) What is mysqli_connect() used for?3) What does mysqli_query() do?4) What is the use of mysqli_fetch_array()? | |
| Q-4 (B) | Answer the following questions (ANY TWO) | (10) |
| | <ol style="list-style-type: none">1) Explain SQL queries for INSERT, UPDATE, DELETE, and SELECT.2) Explain any four MySQLi functions with syntax.3) Explain steps to connect PHP with MySQL database?4) What is the use of mysqli_commit() and mysqli_autocommit()? | |
| Q-5(A) | Answer the following questions | (04) |
| | <ol style="list-style-type: none">1) Define JSON.2) What is json_encode()?3) Define jQuery.4) What is datepicker in jQuery UI? | |
| Q-5(B) | Answer the following questions (ANY TWO) | (10) |
| | <ol style="list-style-type: none">1) Explain JSON functions with examples.2) Explain jQuery events.3) Explain the use of jQuery UI?4) What is the role of JSON in web development? | |
