

B.C.A Semester - 2 (NEP-2020) Examination**MARCH/APRIL-2026****Web Programming using PHP (Minor-2)****Time: 2:00 Hours****Marks: 50****Instructions:**

1. All questions are compulsory.
 2. Figures to the right indicate marks.
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Que. 1 Attempt the following (any two) (10)

- 1) Differentiate between static and dynamic webpage.
- 2) List various categories of operators. Explain any one category operators with example.
- 3) Explain by giving example, the concept of user defined function.
- 4) List various file handling functions. Explain any two with syntax and example.

Que. 2 Attempt the following (any two) (10)

- 1) Explain the concept of cookie. Explain in detail its usefulness in web programming.
- 2) Explain in detail: Regular expression.
- 3) Explain by giving example, the use of smtp ().
- 4) What is AJAX? Explain in detail how it works with PHP

Que. 3 Attempt the following (any two) (10)

- 1) List various SQL DML statements. Write a script to implement any one.
- 2) Explain with syntax and example: mysqli_autocommit.
- 3) Explain with syntax and example: mysqli_connect.
- 4) Explain various features of MySQL.

Que. 4 Attempt the following (any two) (10)

- 1) What is JSON? How is it useful in PHP programming?
- 2) Explain in detail the concept of JsonSerializable.
- 3) List various jQuery Selector. Explain any one.
- 4) List various jQuery events. Explain any one with example.

Que. 5 Attempt the following (any two) (10)

- 1) List various string functions. Explain any two with syntax and example.
- 2) Distinguish between GET and POST methods of form submission.
- 3) Explain with syntax and example: mysqli_affected_rows function.
- 4) List various jQuery effects. Explain any one with example.
