

B.SC(IT) 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 any two (10)

- 1) Discuss Client side and Server side scripting.
- 2) Explain operators in PHP.
- 3) Explain User defined function with example.
- 4) Explain any 5 string functions with example.

Que. 2 Attempt any two (10)

- 1) Explain session with example.
- 2) Explain PHP regular expression.
- 3) What is AJAX? How it works with PHP?
- 4) Discuss sending mail using mail().

Que. 3 Attempt any two (10)

- 1) Explain SQL select statement with example.
- 2) Write a PHP script to insert record in MySQL table named student.
(fields: rollno, name, city)
- 3) Explain mysqli_query() with example.
- 4) Explain mysqli_fetch_array() with example.

Que. 4 Attempt any two (10)

- 1) Explain json_encode() and json_decode() with example.
- 2) What are the differences between XML and JSON?
- 3) Explain load and unload event in brief.
- 4) Explain jQuery selector with example.

Que. 5 Attempt any two (10)

- 1) Explain GET and POST methods.
- 2) Write a note on Server variable.
- 3) Explain mysqli_select_db() with example.
- 4) Explain fadeIn() and fadeOut() with example.
