

B.SC(IT) SEMESTER - 2 (NEP-2020) Examination**JUNE – 2024****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 Answer the Followings (ANY TWO) (10)
- (1) Explain: Web Hosting, Virtual Host and Multi-Homing
 - (2) Explain: Any five Math built-in function in PHP
 - (3) Explain: PHP Operators and Conditional Structure
 - (4) Explain: Any five String built-in function in PHP
- Que.2 Answer the Followings (ANY TWO) (10)
- (1) Explain in detail: Cookie and Session in PHP
 - (2) Explain: Any five GD Library function in PHP
 - (3) Explain: \$_SERVER and \$_FILES in PHP
 - (4) Explain: Working of JQuery, AJAX and PHP
- Que.3 Answer the Followings (ANY TWO) (10)
- (1) Explain in detail: mysqli_connect, mysqli_close and mysqli_commit
 - (2) Explain in detail: mysqli_fetch_array, mysqli_fetch_assoc and mysqli_fetch_row
 - (3) Write a program: PHP with MySQL to select records where salary is in between 45000 to 55000
 - (4) Write a program: PHP with MySQL to authenticate the user with username and password
- Que.4 Answer the Followings (ANY TWO) (10)
- (1) Explain: Resource Types and JsonSerializable
 - (2) Explain: json_decode, json_encode and XML
 - (3) Explain: jQuery Events
 - (4) Explain: jQuery Effects
- Que.5 Answer the Followings (ANY TWO) (10)
- (1) Explain: Any five file handling function in PHP
 - (2) Explain: mail() and smtp() in PHP
 - (3) Explain: mysqli_object, mysqli_num_rows and mysqli_query
 - (4) Explain: \$_GET, \$_POST, php.ini and .htaccess
