

[This question paper contains 2 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 3645

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Unique Paper Code : 6332492402

Name of the Paper : PHP PROGRAMMING

Name of the Course : **B.Voc. (Web Designing) (NEP-UGCF)**

Semester : IV

Duration : 3 Hours

Maximum Marks : 90

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Section A is Compulsory.
3. Attempt any four questions from Section B.
4. Parts of a question must be answered together.

Section A

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|--|----------|
| Q1. (a) Explain the advantages of using PHP in web development. | 5 |
| (b) Differentiate between echo and print statements in PHP. | 5 |
| (c) What is form handling in PHP? Explain briefly. | 5 |
| (d) Explain the purpose of looping statements in PHP. | 5 |
| (e) Write short notes on string manipulation functions in PHP. | 5 |
| (f) Explain the use of foreach() loop in traversing arrays. | 5 |

Section B

- Q2.** (a) Explain the structure of a PHP program with a suitable example. 7
- (b) Discuss constants in PHP and differentiate them from variables. 8
- Q3.** (a) Explain how user input is collected through HTML forms in PHP. 7
- (b) Differentiate between client-side validation and server-side validation in PHP. 8
- Q4.** (a) Explain nested loops in PHP with suitable examples. 7
- (b) Discuss switch statements and their applications in PHP programming. 8
- Q5.** (a) Explain the concept of recursive functions in PHP with examples. 7
- (b) Discuss the scope of variables inside and outside functions in PHP. 8
- Q6.** (a) Explain different string comparison functions available in PHP. 7
- (b) Discuss pattern matching in PHP using regular expressions with examples. 8
- Q7.** (a) Differentiate between indexed arrays, associative arrays, and multidimensional arrays in PHP. 7
- (b) Explain array sorting functions in PHP with suitable examples. 8