

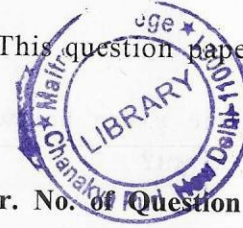
5824

4

4. (a) Write a PHP script to count the number of vowels in a string. (3)
- (b) Differentiate between implicit and explicit type casting. (2)
5. (a) Write a PHP script to define a one-dimensional array containing 10 integers. Using loops, calculate and display the sum of all odd and even numbers in this array. (4)
- (b) What will be the output of the PHP statement given below? (1)
- ```
$x = 13;  
echo $x < 12 ? "Hello" : "Bye";
```
6. (a) What will be the output of the PHP code given below? Justify your answer. (3)
- ```
<?php  
    $a = 100;  
    $b = 200;  
    echo 'a=$a';  
    echo "b=$b";  
?>
```
- (b) What are magic constants in PHP? Give any two examples. (2)

(1000)

[This question paper contains 4 printed pages.]



Your Roll No.....

Sr. No. of Question Paper : 5824

G  
E

Unique Paper Code : 62343319

Name of the Paper : PHP Programming (SEC)

Name of the Course : B.A. Prog. (CBCS-LOCF)

Semester : III

22/12/23

Duration : 2 Hours

Maximum Marks : 25

**Instructions for Candidates**

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. **Section A** is compulsory (**Question 1**).
3. Attempt any **three** questions from **Section B** (**Questions 2 to 6**).

**SECTION A**

*Attempt all questions from this section.*

1. (a) List the differences between echo and print commands. (2)

P.T.O.

- (b) For each of the variable name given below, determine whether it is valid or not?

- (i) lxyz
- (ii) \_rate\_of\_interest
- (iii) ab.12
- (iv) msg1\_len (2)

- (c) Write the statement to define a PHP constant named RATE with value 0.05. (2)

- (d) What will be the output of the following PHP command? (2)

echo bin2hex("ABC");

- (e) Name the PHP functions used to remove unwanted whitespaces around a string. (2)

### SECTION B

(Any Three)

2. (a) Write the PHP code to define an associative array named 'exch\_rate' with data given below and then write the commands for the following : (3)

dollar = 75.98, pound = 89.31, euro = 82.14,  
franc = 77.6, aud = 45.02

- (i) Display the array in ascending order of values
- (ii) Display the array in descending order of the keys

- (b) What will be the output of the script given below? (2)

```
<?php
    $x = 2;
    while(TRUE)
    {
        print($x++);
        if($x>8)
            break;
    }
?>
```

3. (a) Given \$a = 10, \$b='10' and \$c='a'. Evaluate the following and justify your answers. (3)

- (i) \$a == \$b and \$a === \$b
- (ii) \$a != \$b and \$a !== \$b
- (iii) \$c and \$\$c

- (b) Determine the output of the code snippet given below. (2)

```
<?php
    $x=10;
    $y=15;
    if($x != $x++ || $y < $y++)
        echo "Executes ";
    echo $x, $y;
?>
```