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[This question paper contains 8 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 2113

C

Unique Paper Code : 62343319

Name of the Paper : PHP Programming

Name of the Course : B.A. Program

Semester : III

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. The Question paper consists of two sections.
3. Section A is compulsory.
4. Attempt any three questions from Section B.
5. All Parts of a question must be attempted together.

SECTION A

Each Question carries 1 mark.

1. (i) Which of the following is correct to add a comment in PHP?

P.T.O.

- (a) `& &`
- (b) `//`
- (c) `/* */`
- (d) Both (b) and (c)
- (ii) Which of the following is used to display the output in PHP?
- (a) echo
- (b) write
- (c) print
- (d) Both (a) and (c)
- (iii) Which of the following is the correct way of defining a variable in PHP?
- (a) `$ variable name = value;`
- (b) `$variable_name = value;`
- (c) `$variable_name = value`
- (d) `$variable name as value;`
- (iv) String values in PHP must be enclosed within
- (a) Double Quotes

- (b) Single Quotes
- (c) Both (a) and (b)
- (d) None of the above
- (v) Which of the following variable name is invalid?
- (a) \$newVar
- (b) \$new_Var
- (c) \$new-var
- (d) All of the above
- (vi) Which of the following is the correct way to create an array in PHP?
- (a) `$season = array("summer", "winter", "spring", "autumn");`
- (b) `$season = array("summer", "winter", "spring", "autumn");`
- (c) `$season = "summer", "winter", "spring", "autumn";`
- (d) All of the above
- (vii) What will be the output of the following program?

P.T.O.

```
<?php  
$var1 = "Hello";  
$var2 = "World";  
echo $var1, $var2;  
?>
```

- (a) HelloWorld
- (b) Hello, World
- (c) HelloWorld
- (d) None of the above

(viii) What will be the output of the following program?

```
<? php  
$x = 15;  
$y = 20;  
if($x < ++$x || $y < ++$y)  
{  
echo "Hello World";  
}  
else  
{  
echo "Hii everyone";  
}  
?>
```

- (a) Hii everyone
 - (b) Hello World
 - (c) Hello World Hii everyone
 - (d) None of the above
- (ix) What will be the output of the following PHP code?

```
<?php  
$x = 4;  
$y = 3  
$z = 1;  
$z = $z + $x + $y;  
echo "$z";  
?>
```

- (a) 15
- (b) 8
- (c) 1
- (d) \$z

(x) If \$a = 12\$ what will be returned when `($a == 12) ? 5 : 1` is executed?

- (a) 1
- (b) 5
- (c) 12
- (d) Error

SECTION B

2. (a) Construct logical expressions in PHP for representing the following conditions: (3)

- Salary is greater than 40,000 and less than 55,000.
- Gender is male and Age is greater than 65.
- Length of string variable \$text1 is greater than 10.

(b) What will be the output of the following PHP script? Write step-by-step execution. (2)

```
<?php  
$x = 10;  
$x /=5;  
echo $x;  
$a =15;  
$a %=4;  
echo $a;  
?>
```

3. (a) Explain indexed arrays in PHP with the help of an example. (2)
- (b) Write a PHP function `minimum($num1, $num2)` to calculate smallest of the two numbers. Use this function to find smallest of three numbers in PHP program. (3)
4. (a) PHP is a programming language that generates dynamic result for web pages. Justify. (3)
- (b) Write a PHP Program to calculate the sum of first 10 even numbers. (2)

5. Consider the following array where name, code and price of various items is listed respectively. (5)

```
Sitem_details= array (  
    array ("Printer",001,18000),  
    array("Monitor",002,10000),  
    array("Laptop",003,40000),  
    array("Mouse",004,500)  
);
```

Write the PHP statements for each of the following :

- Count the number of products
 - Calculate the total cost of all the products
 - Change the price of Mouse to 700
6. Explain arithmetic, logical and conditional operators in PHP with examples. (5)