

2113

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

```
$item_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)

(1500)

[This question paper contains 8 printed pages.]

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Your Roll No.

Sr. No. of Question Paper : 2113

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

- Write your Roll No. on the top immediately on receipt of this question paper.
- The Question paper consists of **two** sections.
- Section A** is compulsory.
- Attempt any **three** questions from **Section B**.
- All Parts of a question must be attempted together.

SECTION A

Each Question carries 1 mark.

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

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(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

```
<?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)

- (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)

- (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?

```
<?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