

Enrollment No.....



Faculty of Science  
End Sem (Even) Examination May-2018  
BC3SE04 PHP Programming

Programme: B.Sc.(CS)

Branch/Specialisation: Computer Science

Duration: 3 Hrs.

Maximum Marks: 60

Note: All questions are compulsory. Internal choices, if any, are indicated. Answers of Q.1 (MCQs) should be written in full instead of only a, b, c or d.

- Q.1 i. PHP is \_ scripting language. 1  
(a) Server-side (b) Client-side (c) Out-side (d) Middle-side
- ii. What will be the output of the following PHP code? 1  

```
<?php  
$a = 12;  
--$a;  
echo $a++;  
?>
```

  
(a) 11 (b) 12 (c) 10 (d) Error
- iii. What will be the output of the following PHP code? 1  

```
<?php  
echo (checkdate(4,31,2010) ? 'Valid' : 'Invalid'); ?>
```

  
(a) True (b) False (c) Valid (d) Invalid
- iv. Which of the conditional statements is/are supported by PHP? 1  
(I) if statements (II) if-else statements  
(III) if-elseif statements (IV) switch statements  
(a) Only (I) (b) (I), (II) and (IV)  
(c) (II), (III) and (IV) (d) All of these
- v. What will be the output of the following PHP code? 1  

```
<?php  
echo lcfirst("Welcome to India");  
?>
```

  
(a) welcome to India (b) welcome to india  
(c) Welcome to India (d) Welcome to india

[2]

- vi. Which in-built function will add a value to the end of an array? **1**  
(a) array\_unshift() (b) into\_array()  
(c) inend\_array() (d) array\_push()
- vii. When you use the \$\_POST variable to collect data, the data is visible to..... **1**  
(a) None (b) Only you (c) Everyone (d) Selected few
- viii. Which two predefined variables are used to retrieve information from forms? **1**  
(a) \$GET & \$SET (b) \$\_GET & \$\_SET  
(c) \$\_\_GET\_ & \$\_\_SET\_ (d) GET & SET
- ix. In PHP in order to access MySQL database you will use: **1**  
(a) mysqlconnect() function (b) mysql-connect() function  
(c) mysql\_connect() function (d) sql\_connect() function
- x. Mysql\_connect() does not take following parameter **1**  
(a) Database host (b) User ID  
(c) Password (d) Database name

- Q.2 i. Why would you use identical operator (==) instead of equal operator (=) ? **2**  
ii. Write the application of PHP. How PHP servers work? **3**  
iii. Explain different data types supported by PHP language in detail. **5**
- OR iv. How to declare variable in PHP? How to access static and global variables in PHP. Explain with example. **5**
- Q.3 i. Write a program to find greater number between two numbers using conditional statements. **2**  
ii. Define array\_chunk function. How foreach loop used in PHP? **3**  
iii. How many ways to access array in PHP? Explain with example. **5**
- OR iv. Create a multidimensional array, each element of which contains an associative array and access that element by using list() and each(). **5**
- Q.4 i. Write the uses of function. What do you mean by default argument function? **3**  
ii. Explain ucfirst() function in PHP. Create function and call that function on button onclick event. **7**

[3]

- OR iii. Define substr() function in PHP. Differentiate implode () and explode () in PHP with suitable example. **7**
- Q.5 Attempt any two:  
i. Why would you use \$\_REQUEST () in PHP. Write any three differences between GET method and POST method? **5**  
ii. How to handle multiple submit buttons in a single form? Explain in detail with example. **5**  
iii. Create a html form and submit the data via POST method. **5**
- Q.6 i. What is difference between mysql\_connect and mysql\_pconnect? **2**  
ii. Create registration form and apply validation on that form with PHP. **8**
- OR iii. Explain different types of errors in PHP. How can we find number of row in result set of data in php? Explain with example. **8**

\*\*\*\*\*

## Marking Scheme

### BC3SE04 PHP Programming

Q.1	i. PHP is _ scripting language. <span style="float: right;"><b>1</b></span> (a) Server-side				
	ii. What will be the output of the following PHP code? <pre>&lt;?php \$a = 12; --\$a; echo \$a++; ?&gt;</pre> (a) 11	<b>1</b>			
	iii. What will be the output of the following PHP code? <pre>&lt;?php echo (checkdate(4,31,2010) ? 'Valid' : 'Invalid'); ?&gt;</pre> (d) Invalid	<b>1</b>			
	iv. Which of the conditional statements is/are supported by PHP? (I) if statements                      (II) if-else statements (III) if-elseif statements           (IV) switch statements (d) All of these	<b>1</b>			
	v. What will be the output of the following PHP code? <pre>&lt;?php echo ucfirst("Welcome to India"); ?&gt;</pre> (a) welcome to India	<b>1</b>			
	vi. Which in-built function will add a value to the end of an array? (d) array_push()	<b>1</b>			
	vii. When you use the \$_POST variable to collect data, the data is visible to..... (b) Only you	<b>1</b>			
	viii. Which two predefined variables are used to retrieve information from forms? (b) \$_GET & \$_SET	<b>1</b>			
	ix. In PHP in order to access MySQL database you will use: (c) mysql_connect() function	<b>1</b>			
	x. Mysql_connect() does not take following parameter (d) Database name	<b>1</b>			
Q.2	i. Identical operator <span style="float: right;">1 mark</span> Equal operator <span style="float: right;">1 mark</span>	<b>2</b>			
	ii. Application of PHP. PHP servers work <span style="float: right;">2 marks</span>	<b>3</b>			
	iii. Different data types <span style="float: right;">4 marks</span> Example <span style="float: right;">1 mark</span>	<b>5</b>			
OR	iv. Declaration of variable <span style="float: right;">1 mark</span> Access static and global variable <span style="float: right;">4 marks</span>	<b>5</b>			
Q.3	i. Greater number between two numbers using conditional statements Each statement of 1 mark <span style="float: right;">(1 mark *2)</span>	<b>2</b>			
	ii. Array_chunk() For each loop used in PHP <span style="float: right;">2 marks</span>	<b>3</b>			
	iii. Ways to access array in PHPwith example. 1 mark for each point <span style="float: right;">(1 mark * 5)</span>	<b>5</b>			
OR	iv. Multidimensional array <span style="float: right;">3 marks</span> Access that array <span style="float: right;">2 marks</span>	<b>5</b>			
Q.4	i. Uses of function. default argument function <span style="float: right;">1 mark</span> <span style="float: right;">2 marks</span>	<b>3</b>			
	ii. ucfirst() Creating function <span style="float: right;">2 marks</span> Logic <span style="float: right;">2 marks</span> Call that function on button onclick <span style="float: right;">1 mark</span>	<b>7</b>			
OR	iii. substr() function in PHP <span style="float: right;">2 marks</span> implode()in PHP with example. <span style="float: right;">2.5 marks</span> explode() in PHP with example <span style="float: right;">2.5 marks</span>	<b>7</b>			
Q.5	Attempt any two: i. \$_REQUEST() in PHP. <span style="float: right;">2 marks</span> Difference between GET and POST <span style="float: right;">3 marks</span> 1 mark for each point (1 mark *3)	<b>5</b>			
	ii. Form designing <span style="float: right;">3 marks</span> Logic(submit button) <span style="float: right;">1.5 marks</span> Output <span style="float: right;">0.5 marks</span>	<b>5</b>			
	iii. Form designing <span style="float: right;">2.5 marks</span> Submit data via post method <span style="float: right;">1.5 marks</span> Output <span style="float: right;">1 mark</span>	<b>5</b>			
Q.6	i. What is difference between mysql_connect and mysql_pconnect? Any 2 point (each point of 1 mark) (1 mark * 2)	<b>2</b>			
	ii. Designing registration form <span style="float: right;">4 marks</span> Apply validation on that form <span style="float: right;">3 marks</span> Output <span style="float: right;">1 mark</span>	<b>8</b>			
	iii. Types of errors <span style="float: right;">3 marks</span> Database connectivity <span style="float: right;">2 marks</span> Logic <span style="float: right;">3 marks</span>	<b>8</b>			

\*\*\*\*\*