

Enrollment No.....



Faculty of Science
End Sem (Even) Examination May-2018
CA3SE06 PHP Programming
Programme: BCA Branch/Specialisation: Computer Application

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 Scripts starts with _____ 1
(a) <php> ... </php> (b) <?php ?>
(c) ?php ... ?php (d) <p> ... </p>
- ii. Which of the following statements prints in PHP? 1
(a) Out (b) Write (c) Echo (d) Display
- iii. The date() function returns ___ representation of the current date and/or 1
time.
(a) Integer (b) String (c) Boolean (d) Float
- iv. PHP's numerically indexed array begin with position _____ 1
(a) 1 (b) 2 (c) 0 (d) -1
- v. What will be the result of combining a string with another data type in 1
PHP?
(a) Int (b) Float (c) String (d) Double
- vi. Which one of the following is the right way of defining a function in 1
PHP?
(a) Function { function body }
(b) Data type functionName(parameters) { function body }
(c) functionName(parameters) { function body }
(d) Function functionName(parameters) { function body }
- vii. When you use the \$_GET variable to collect data, the data is visible 1
to.....
(a) None (b) Only you (c) Everyone (d) Selected few

[2]

- viii. Inheritance is the means by which one or more classes can be derived from a/an ___ class. **1**
(a) Base (b) Abstract (c) Null (d) Predefined
- ix. Which one of the following methods is responsible for sending the query to the database? **1**
(a) query() (b) send_query() (c) sendquery()(d) query_send()
- x. The updated MySQL extension released with PHP 5 is typically referred to as. **1**
(a) MySQL (b) Mysql (c) Mysqli (d) Mysqly

- Q.2 i. What are the hardware and software requirements for PHP? **2**
ii. What is variable? Explain its rule. **3**
iii. What are the different types of operators used in PHP? Explain with examples. **5**
- OR iv. Explain various data types available in PHP. Write a program to demonstrate data types. **5**

- Q.3 i. Write short notes on the following: **2**
(a) if-else (b) switch
- ii. Explain loop control structure with suitable example? Write a program to print number from 1 to 100. **8**
- OR iii. Write a program to create an integer array, take the values from the user and find the greatest number among the elements of array. **8**

- Q.4 i. Explain any three comparing strings function with example? **3**
ii. Explain any five string manipulating function with example? **7**
- OR iii. What is function? How it is declared and called? Explain using example. **7**

- Q.5 i. Explain GET methods. Explain its advantages and disadvantages? **4**
ii. Write a program to create HTML form, print the values of HTML form taken by the user in next page. **6**
- OR iii. What are the differences between Get and post methods in form submitting, give the case where we can use get and where we can use post methods? **6**

[3]

- Q.6 Attempt any two: **5**
- i. Write the steps for connecting MYSQL to PHP **5**
- ii. Write a program for validating user input through database layer and application layer. **5**
- iii. Write a program to insert user input values in database and also retrieve the data from the database. **5**

Marking Scheme

CA3SE06 PHP Programming

Q.1	i.	PHP Scripts starts with _____ (b) <?php ?>		1
	ii.	Which of the following statements prints in PHP? (c) Echo		1
	iii.	The date() function returns ___ representation of the current date and/or time. (b) String		1
	iv.	PHP's numerically indexed array begin with position _____ (c) 0		1
	v.	What will be the result of combining a string with another data type in PHP? (c) String		1
	vi.	Which one of the following is the right way of defining a function in PHP? (d) Function functionName(parameters) { function body }		1
	vii.	When you use the \$_GET variable to collect data, the data is visible to..... (c) Everyone		1
	viii.	Inheritance is the means by which one or more classes can be derived from a/an ___ class. (a) Base		1
	ix.	Which one of the following methods is responsible for sending the query to the database? (a) query()		1
	x.	The updated MySQL extension released with PHP 5 is typically referred to as. (c) Mysqli		1
Q.2	i.	Hardware and software requirements for PHP		2
	ii.	Variable Its rule	1 mark 2 marks	3
	iii.	Different types of operators used in PHP Examples	3 marks 2 marks	5
OR	iv.	Data types available in PHP Program to demonstrate data types	3 marks 2 marks	5

Q.3	i.	1 mark each (a) if-else (b) switch		(1 mark * 2)	2
	ii.	Loop control structure Example Variable declaration Logic Output		3 marks 1 mark 1 mark 2 marks 1 mark	8
OR	iii.	Creation /declaration of array Logic Output		3 marks 3 marks 2 marks	8
Q.4	i.	Any three comparing strings function with example 1 mark for each function		(1 mark * 3)	3
	ii.	Any five string manipulating function 1 mark for each function (1 mark * 5) Example		5 marks 2 marks	7
OR	iii.	Function Declaration & calling Example		1 mark 2 marks 4 marks	7
Q.5	i.	GET methods Its advantages and disadvantages		2 marks 2 marks	4
	ii.	Creating HTML form Print Output		2 marks 3 marks 1 mark	6
OR	iii.	Differences between Get and post methods Example Output		3 marks 2 marks 1 mark	6
Q.6		Attempt any two:			
	i.	Steps for connecting MYSQL to PHP 1 mark for each steps		(1 mark * 5)	5
	ii.	Validating user input through application layer Validating user input through database layer		2.5 marks 2.5 marks	5
	iii.	Insert Query Select Query		2.5 marks 2.5 marks	5
