Total No. of Questions: 6

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#### Enrollment No.....



## Faculty of Science

### End Sem (Odd) Examination Dec-2019 BC3SE06 / CA3EL03 Advanced PHP

Programme: B.Sc. (CS) Branch/Specialisation: Computer Science /Computer Application / BCA

**Duration: 3 Hrs. Maximum Marks: 60** 

Note: All questions are compulsory. Internal choices, if any, are indicated. Answers of

Q.1 (M	(ICQs)	should be written in full instea	d of only a, b, c or d.		
Q.1	i.	(a) throws new Exception();	• "	1	
		<pre>(c) new Exception();</pre>	(d) new throws Exception();		
	ii.	Which one of the following filter is used to filter several variable			
		with the same or different filters?			
		(a) filter_var_array()	(b) filter_var()		
		(c) filter_input	(d) filter_input_array		
	iii.	If you would like to read	a file character by character which	1	
		function do you use?			
		(a) fopen() (b) fread()	(c) fgetc() (d) file()		
	iv.	Which one of the following uppercase?	functions will convert a string to all	1	
		(a) strtoupper()	(b) uppercase()		
		(c) str_uppercase()	(d) struppercase()		
	v.	ie_lifetime is set to 3600, the cookie	1		
		will live until?			
		(a) 3600 sec	(b) 3600 min		
		(c) 3600 hrs	(d) The browser is restarted		
	vi.	If you want PHP to transpare	ently handle passing session variables	1	
		for you when cookies are not	available, you have to configure?		
		(a) Enable-trans-sid option	(b) Enable-track-vars option		
		(c) Disable-tans-vars option	(d) Both (a) and (b)		
	vii.	Which of the following uses	scripted HTTP?	1	
		(a) XML (b) HTML	(c) Ajax (d) All of these		
			P.T.	O.	

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	viii.	jQuery is a		1	
		(a) JavaScript Library (b)	JavaScript Language		
		(c) JavaScript Method (d)	PHP Method		
	ix.	Which one of the following data	abases has PHP supported almost	1	
		since the beginning?			
		(a) Oracle Database (b)	SQL		
		(c) $SQL+$ (d)	MySQL		
	х.	Which one of the following stat (a) CREATE TABLE table_name	rements is used to create a table? e (column_name column_type);	1	
		(b) CREATE table_name (column_type column_name);			
		(c) CREATE table_name (colum	n_name column_type);		
		(d) CREATE TABLE table_nam	e (column_type column_name);		
Q.2	i.	What do you mean by Exception	in PHP?	2	
	ii.	How try, catch and throw block h	nandle exception in PHP?	3	
	iii.	Write a program in PHP to crea show how exception handling do	te custom exception Class? Also ne with multiple catch block?	5	
OR	iv.	What are filters? Explain its uses	•	5	
Q.3	i.	Explain files and directories in Pl	HP?	2	
	ii.	Write a program in PHP for-		8	
		(a) Opening and closing a file.			
		(b) Coping, renaming and deleting	ng a file.		
OR	iii.	What is regular expression? A PHP with an example?	lso Explain pattern matching in	8	
Q.4	i.	Define cookies with syntax?		3	
	ii.	Write a program in PHP how to	create a cookie, and storing data	7	
		in cookies?			
OR	iii.	Define following terms with example of the second of the s	mple-	7	
		(a) Creating sessions and storing	a session variable.		
		(b) Structure of an email message	e and sending email with PHP.		
Q.5	i.	Explain Ajax? Also write its feat	ures?	4	
	ii.	Write a program to show how Aj	ax works with PHP?	6	

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OR	iii.	What do you mean by JQuery? Explain uses of jQuery library function, and basics of jQuery?	6
Q.6	i. ii. iii.	Attempt any two: Integrating PHP forms with database using session. Explain jQuery with mysql. How Ajax and PHP use to fetch data from a mysql database.	5 5 5

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# **Marking Scheme**

## BC3SE06 / CA3EL03 Advanced PHP

Q.1	i.	Which of the following statements invoke the exc	ception class?	1
		(b) throw new Exception();		
	ii.	Which one of the following filter is used to filter	several variables	1
		with the same or different filters?		
		(a) filter_var_array()		
	iii.	If you would like to read a file character by	character which	1
		function do you use?		
		(c) fgetc()		
	iv.	Which one of the following functions will conv	ert a string to all	1
		uppercase?		
		(a) strtoupper()		
	v.	If the directive session.cookie_lifetime is set to	3600, the cookie	1
		will live until?		
		(a) 3600 sec		
	vi.	If you want PHP to transparently handle passing	session variables	1
		for you when cookies are not available, you have	to configure?	
		(d) Both (a) and (b)	C	
	vii.	Which of the following uses scripted HTTP?		1
		(c) Ajax		
	viii.	jQuery is a		1
		(a) JavaScript Library		
	ix.	Which one of the following databases has PHP	supported almost	1
		since the beginning?	11	
		(d) MySQL		
	х.	Which one of the following statements is used to	to create a table?	1
		(a) CREATE TABLE table_name (column_name		
Q.2	i.	Definition Exception in PHP		2
		Any two points 1 mark for each	(1 mark * 2)	
	ii.	Try, catch and throw block handle exception in P.	HP	3
		1 mark for each exception	(1 mark * 3)	
	iii.	Program of custom exception Class	2.5 marks	5
		Program of exception handling done with multipl	e catch block	
			2.5 marks	
OR	iv.	Filters		5
		Any three points 1 mark for each (1 mark * 3)	3 marks	
		Its uses with an example	2 marks	

ii. Write a program in PHP for- (a) Opening a file. 2 marks (b) Coping 1 mark Renaming 1 mark Deleting a file. 2 marks (b) Coping 1 mark Renaming 1 mark Deleting a file 2 marks  OR iii. Regular expression 8 Any four points 1 mark for each (1 mark * 4) 4 marks Pattern matching in PHP with an example 4 marks  Q.4 i. Cookies Any two points 1 mark for each (1 mark * 2) 2 marks Syntax 1 mark  ii. Program in PHP Create a cookie 3.5 marks Storing data in cookies 3.5 marks OR iii. (a) Definition of Creating sessions 1 mark Example program 1.5 marks (b) Definition of Structure of an email message 1 mark Defining sending email with PHP 1 mark Example program 1.5 marks  Q.5 i. Ajax 4 any two points 1 mark for each (1 mark * 2) 2 marks Its features Any four points 0.5 mark for each (1 mark * 2) 2 marks  ii. Program to show how Ajax works with PHP 6 OR iii. JQuery 2 marks Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks  OR ii. Integrating PHP forms 3 marks For program 5 marks  T mark 2 marks  S marks S marks S marks S marks S marks S marks S marks S marks	Q.3	i.	Files	1 mark	2
(a) Opening a file Closing a file. The arrive of the mark of the cach (1 mark and the cach (1 mark between the cach (1			Directories in PHP	1 mark	
Closing a file.  (b) Coping Renaming Ramks Ramks Samaks Ramks Samaks Ramks		ii.	Write a program in PHP for-		8
(b) Coping Renaming 1 mark Renaming Deleting a file 2 marks  OR iii. Regular expression 8  Any four points 1 mark for each (1 mark * 4) 4 marks Pattern matching in PHP with an example 4 marks  Q.4 i. Cookies 3  Any two points 1 mark for each (1 mark * 2) 2 marks Syntax 1 mark  ii. Program in PHP 7  Create a cookie 3.5 marks  Storing data in cookies 3.5 marks  OR iii. (a) Definition of Creating sessions 1 mark 5  Defining storing a session variable 1 mark 6  Example program 1.5 marks  (b) Definition of Structure of an email message 1 mark 7  Defining sending email with PHP 1 mark 6  Example program 1.5 marks  Q.5 i. Ajax 4  any two points 1 mark for each (1 mark * 2) 2 marks  Its features Any four points 0.5 mark for each (0.5 mark * 4) 2 marks  ii. Program to show how Ajax works with PHP 6  OR iii. JQuery 2 marks 6  Uses of jQuery library function Any two points 1 mark for each (1 mark * 2) 2 marks  Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks  Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks  Any four points 1 mark for each (1 mark * 2) 2 marks  Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks  Q.6 Attempt any two:  i. Integrating PHP forms 3 marks 5			(a) Opening a file	2 marks	
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OR iii. Regular expression Any four points 1 mark for each (1 mark * 4) 4 marks Pattern matching in PHP with an example 4 marks  Q.4 i. Cookies Any two points 1 mark for each (1 mark * 2) 2 marks Syntax 1 mark ii. Program in PHP Create a cookie Storing data in cookies OR iii. (a) Definition of Creating sessions Defining storing a session variable Example program 1.5 marks (b) Definition of Structure of an email message Defining sending email with PHP Example program 1.5 marks  Q.5 i. Ajax Any two points 1 mark for each (1 mark * 2) 2 marks Its features Any four points 0.5 mark for each (0.5 mark * 4) 2 marks Its features Any four points 0.5 mark for each (0.5 mark * 4) 2 marks Its Program to show how Ajax works with PHP OR OR iii. JQuery Uses of jQuery library function Any two points 1 mark for each (1 mark * 2) 2 marks Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks  Q.6 Attempt any two: i. Integrating PHP forms 3 marks 5			_	1 mark	
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ii. Program in PHP Create a cookie Storing data in cookies  OR iii. (a) Definition of Creating sessions Defining storing a session variable Example program (b) Definition of Structure of an email message Defining sending email with PHP Example program 1.5 marks  OR  ii. Ajax Any four points 1 mark for each (1 mark * 2) 2 marks Its features Any four points 0.5 mark for each (0.5 mark * 4) 2 marks  ii. Program to show how Ajax works with PHP OR  iii. JQuery Sending email with PHP Any two points 1 mark for each (1 mark * 2) 2 marks  Any four points 0.5 mark for each (1 mark * 2) 2 marks  Any two points 1 mark for each (1 mark * 2) 2 marks  Any two points 1 mark for each (1 mark * 2) 2 marks  Any two points 1 mark for each (1 mark * 2) 2 marks  Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks  OR  Attempt any two:  i. Integrating PHP forms  3 marks  5			Any two points 1 mark for each (1 mark * 2)	2 marks	
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OR iii. (a) Definition of Creating sessions Defining storing a session variable Example program 1.5 marks (b) Definition of Structure of an email message Defining sending email with PHP I mark Example program 1.5 marks  Q.5 i. Ajax Any two points 1 mark for each (1 mark * 2) 2 marks Its features Any four points 0.5 mark for each (0.5 mark * 4) 2 marks ii. Program to show how Ajax works with PHP OR iii. JQuery 2 marks Uses of jQuery library function Any two points 1 mark for each (1 mark * 2) 2 marks Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks  Any two points 1 mark for each (1 mark * 2) 2 marks  Any two points 1 mark for each (1 mark * 2) 2 marks  Any two points 1 mark for each (1 mark * 2) 2 marks  Any two points 1 mark for each (1 mark * 2) 3 marks  Q.6 Attempt any two: i. Integrating PHP forms 3 marks 5			Create a cookie	3.5 marks	
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(b) Definition of Structure of an email message Defining sending email with PHP 1 mark Example program 1.5 marks  Q.5 i. Ajax any two points 1 mark for each (1 mark * 2) 2 marks Its features Any four points 0.5 mark for each (0.5 mark * 4) 2 marks ii. Program to show how Ajax works with PHP 6 OR iii. JQuery 2 marks Uses of jQuery library function Any two points 1 mark for each (1 mark * 2) 2 marks Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks  Ray two points 1 mark for each (1 mark * 2) 2 marks  Any two points 1 mark for each (1 mark * 2) 2 marks  Attempt any two: i. Integrating PHP forms 3 marks 5			Defining storing a session variable	1 mark	
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Any four points 0.5 mark for each (0.5 mark * 4) 2 marks ii. Program to show how Ajax works with PHP  OR iii. JQuery Uses of jQuery library function Any two points 1 mark for each (1 mark * 2) 2 marks Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks  OR  OR III. JQuery 2 marks 2 marks 3 marks 5			any two points 1 mark for each (1 mark * 2) 2 mar	ks	
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OR iii. JQuery Uses of jQuery library function Any two points 1 mark for each (1 mark * 2) Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks  Q.6 Attempt any two: i. Integrating PHP forms 3 marks 5			Any four points 0.5 mark for each (0.5 mark * 4)	2 marks	
Uses of jQuery library function Any two points 1 mark for each (1 mark * 2) 2 marks Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks  Q.6 Attempt any two: i. Integrating PHP forms 3 marks 5		ii.	Program to show how Ajax works with PHP		6
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Basics of jQuery Any two points 1 mark for each (1 mark * 2) 2 marks  Q.6 Attempt any two: i. Integrating PHP forms 3 marks 5			Uses of jQuery library function		
Any two points 1 mark for each (1 mark * 2) 2 marks  Q.6 Attempt any two: i. Integrating PHP forms 3 marks 5			Any two points 1 mark for each (1 mark * 2)	2 marks	
Q.6 Attempt any two: i. Integrating PHP forms 3 marks 5			Basics of jQuery		
i. Integrating PHP forms 3 marks 5			Any two points 1 mark for each (1 mark * 2)	2 marks	
i. Integrating PHP forms 3 marks 5	Q.6		Attempt any two:		
		i.	- ·	3 marks	5
			For program	2 marks	

ii. jQuery with mysql 3 marks
Program 2 marks.
iii. Ajax and PHP use to fetch data from a mysql database.

4 marks
Example 1 mark

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