[4]

iii. Write a program to connect to a MySql database, insert a new 5 record in students table.

Note: Table structure is give below.

Database Name: medicaps

User Id : usr1 Password : pass

Table Name: students

Column Name	Datatype
student_id	Int
student_name	String
Fee_status	String
	(only two values : paid or due)
Class	String

Table 1

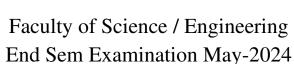
\*\*\*\*\*

Total No. of Questions: 6

(a) Error

(b) 0

Total No. of Printed Pages:4



CA3SE06 PHP Programming

Programme: BCA / BCA-

Branch/Specialisation: Computer

Enrollment No.....

MCA (Integrated)

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. Assume suitable data if necessary. Notations and symbols have their usual meaning.

Which of the looping statements is/are supported by PHP? Q.1 i. 1 I. For loop II. While loop III. Do-while loop IV. Foreach loop (a) I, and II (b) I, II and III (c) I, II, III and IV (d) Only IV If a = 12 what will be returned when a = 12? 5 : 1 is a = 12? executed? (a) 12 (b) 1 (c) Error (d) 5Who is the father of PHP? 1 (b) Willam Makepiece (a) Rasmus Lerdorf (c) Drek Kolkevi (d) List Barely What will be the output of the following PHP code? 1 <?php function calc(\$price, \$tax="") \$total = \$price + (\$price \* \$tax); echo "\$total"; calc(42); ?>

(c) 42

(d) 84

P.T.O.

```
<?php
                                                                     1
v.
        function a()
          function b()
            echo 'I am b';
          echo 'I am a';
       a();
        ?>
     (a) I am a
                                 (b) I am bI am a
     (c) Error
                                 (d) I am a Error
     The practice of separating the user from the true inner workings of 1
     an application through well-known interfaces is known as _____.
     (a) Polymorphism
                                 (b) Inheritance
     (c) Encapsulation
                                (d) Abstraction
vii. Which one of the following databases has PHP supported almost 1
     since the beginning?
     (a) Oracle Database
                                (b) SQL
     (c) SQL+
                                (d) MySQL
viii. Which one of the following statements instantiates the mysqli 1
      class?
     (a) mysqli = new mysqli();
     (b) $mysqli = new mysqli();
     (c) $mysqli->new.mysqli();
     (d) mysqli->new.mysqli();
     Which two predefined variables are used to retrieve information 1
     from forms?
     (a) $GET & $SET
                                (b) $_GET & $_SET
                                (d) GET & SET
     (c) $__GET & $__SET
     Which variable is used to collect form data sent with both the 1
     GET and POST methods?
     (a) $BOTH
     (b) $_BOTH
     (c) $REQUEST
     (d) $_REQUEST
```

Q.2		Attempt any two:			
	i.	Explain datatypes in PHP with example.	5		
	ii.	Explain the following –	5		
		(a) Introduction to PHP (b) Data types in PHP			
	:::	(c) Operators in PHP	_		
	iii.	Create a script that contains at least five different variables.  Populate them with values of different data types and use the	5		
		gettype() function to print each type to the browser.			
		gettype() function to print each type to the browser.			
Q.3	i.	Write programs to display working of –	2		
		(a) If – else (b) switch case			
	ii.	Explain three array related functions.	3		
iii.		Explain types of arrays in PHP, with example.	5 5		
OR	iv.	Explain any five functions related to date and time in PHP.			
Q.4	i.	Explain advantages of functions.	2		
	ii.	Explain call by value and call by reference in PHP functions.	3		
	iii.	Explain any five string functions with example. 5			
OR	iv.	Explain the following:	5		
		(a) Built in functions (b) Function with parameters			
		(c) Function with default value			
Q.5	i.	Explain include() and require() functions.	4		
	ii.	Explain difference between \$_GET and \$_POST methods.	6		
OR	iii.	Write a PHP program that read data from html form and display it.	6		
		The HTML form must have: (a) A textbox (b) A dropdown box			
		(c) Three radio button (d) Three check box.			
		Note: The program must display values from above form			
		components.			
Q.6		Attempt any two:			
Q.o	i.	Explain methods to handle errors in PHP while connecting to	5		
	.,	database.			
	ii.	Write a program to connect to a MySql database, display all	5		
		students with "fee_status" = "due" in students table.			
		Note: Refer Table structure given in Table 1.			

## Marking Scheme PHP Programming (T) - CA3SE06 (T)

Q.1	<ul> <li>i)</li> <li>ii)</li> <li>iii)</li> <li>iv)</li> <li>v)</li> <li>vi)</li> <li>vii)</li> <li>viii)</li> <li>viii)</li> <li>ix)</li> <li>x)</li> </ul>	C - i), ii), iii) and iv) D - 5 A - Rasmus Lerdorf C - 42 A - I am a d - Abstraction D - MySql B - \$mysqli = new mysqli(); 1 Mark may be awarded D - \$_REQUEST	
Q.2	i. ii. iii.	Five points - a. Introduction to PHP – b.Data types in php c. Operator– 5 differences data type–	(1 Mark *5) 2 Marks 1.5 Mark 1.5 Mark (1 Mark *5)
Q.3	i. ii. iii. iv.	2 programs – 3 points – 3 Types – Example – 5 points –	(1 Mark *2) (1 Mark *3) 3 Marks 2 Marks (1 Mark *5)
Q.4	i. ii. iii. iv.	3 points –  Explanation –  example program –  5 points – 1 mark each  a. Built in functions.  b. Function with parameters.  c. Function with default value.	2 Marks 2 Marks 1 mark  1 Mark 2 Marks 2 Marks
Q.5 OR	i. ii. iii.	include() - require() - 6 points – PHP program with output –	2 Marks 2 Marks (1 Mark*6) 6 Marks

Q.6	i.	Methods with examples –	5 Marks
	ii.	PHP program with output –	5 Marks
	iii.	PHP program with output –	5 Marks

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