

**2023/TDC(CBCS)/EVEN/SEM/
BVOCGE-603T/387**

TDC (CBCS) Even Semester Exam., 2023

B.VOC (Information Technology)

(6th Semester)

Course No. : BVOCGE-603T

(PHP)

Full Marks : 70

Pass Marks : 28

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

Answer any five questions

1. (a) Define PHP. Write down the common
uses of PHP. 2+4=6
- (b) Write a simple PHP program to display
'Hello World'. 3
- (c) How are outputting data to the client
done w.r.t. PHP? Explain. 5

(2)

2. (a) Briefly explain basic data types available in PHP with example. 8
- (b) Explain the following : 3+3=6
- (i) Logical operators
- (ii) Bitwise operators
3. (a) Distinguish between Heredoc and Nowdoc string creating methods in PHP with example. 6
- (b) Briefly explain the commonly used functions to manipulate string in PHP. 8
4. (a) What is function? How is function created in PHP? Explain with example. 6
- (b) Define regular expression. What are the advantages of using regular expression? Mention any three commonly used functions that allow us to use regular expression. 2+3+3=8
5. (a) What is array? Describe the following : 2+3+3=8
- (i) Loop through an index-based array
- (ii) Loop through an associative array
- (b) State and explain any six PHP array functions. 6

(3)

6. (a) Describe various file modes that need to be specified as argument while using in PHP. 6
- (b) Distinguish between file and directories with respect to PHP. Explain the following with example : 2+3+3=8
- (i) fopen() and fclose()
- (ii) mkdir() and rmdir()
7. (a) Define RDBMS. How is PHP connected to MySQL database? 6
- (b) Explain how MySQL database is created using PHP with example. 8
8. (a) Define session. State some uses of session in PHP. 2
- (b) Explain the following with example : 12
- (i) Start a session in PHP
- (ii) Getting PHP session variable values
- (iii) Update session variable
- (iv) Destroy a session in PHP
9. (a) Define MySQL. Briefly explain different categories of MySQL data types. 10
- (b) How is table created in MySQL? Explain with example. 4

10. (a) How to insert multiple records into MySQL? Explain with example. 4
- (b) Describe aggregate SUM function with example. 10

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