

2020/EVEN/SEM/BVOC-GE-603/278

TDC Even Semester Exam., 2020

**B. Voc
(Information Technology)**

(6th Semester)

Course No. : BVOC-GE-603

(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

UNIT—I

1. (a) Define PHP. Distinguish between PHP and HTML. 6
- (b) Describe the different data types available in PHP with examples. 8
2. (a) Distinguish between equality and comparison operators in PHP with example. 5

(2)

- (b) Explain variable declaration in PHP.
Describe the following : 9
- (i) Assigning values to variables
 - (ii) Assigning variables by reference

UNIT—II

3. (a) Explain the following with respect to PHP : 9
- (i) Call by value
 - (ii) Call by reference
 - (iii) Recursive function
- (b) Distinguish between HereDoc and NowDoc string creation methods in PHP. 5
4. (a) Describe pattern matching in PHP. 4
- (b) Briefly explain string related library functions with example. 10

UNIT—III

5. (a) Describe the following with example : 10
- (i) Creating index-based array
 - (ii) Creating associative array
- (b) Mention different library functions for array in PHP. 4

(3)

6. (a) Briefly describe the functions used for creating and deleting directories in PHP. 4
- (b) Explain with example : 10
- (i) Opening and closing a file
 - (ii) Copying and deleting a file

UNIT—IV

7. (a) Explain MySQL database connection through PHP. 6
- (b) What do you mean by the state management? Briefly explain the following : 8
- (i) Client side state management
 - (ii) Server side state management
8. (a) Explain the following with example : 9
- (i) Creating cookies
 - (ii) Updating cookies
 - (iii) Deleting cookies
- (b) What is session? How to start sessions in PHP? 5

UNIT—V

9. (a) Define MySQL. What are the features associated with MySQL? 9

- (b) Explain the following MySql data types with example : 5
- (i) Numeric data types
 - (ii) Date and time
 - (iii) String data types
10. (a) Explain full text searching in PHP. 5
- (b) Explain the following : 9
- (i) Create table in MySql
 - (ii) Insert data into MySql
 - (iii) Delete data from a MySql table

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