**2022/TDC (CBCS)/EVEN/SEM/
BVOCGEC–603T/375**

TDC (CBCS) Even Semester Exam., 2022

B.VOC (Information Technology)

(6th Semester)

Course No. : BVOCGEC–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 characteristics of PHP. How does PHP differ from HTML? 2+4+4=10

   (b) Explain the following operators w.r.t. PHP : 2+2=4

   (i) Assignment operator

   (ii) Increment and decrement operators

(Turn Over)

2. *(a)* Define control statement. Briefly explain the following control statements w.r.t. PHP : 10

    (i) Switch statement

    (ii) While statement

    (iii) Do while statement

  (b) Explain equality and comparison operators in PHP with example. 4

3. *(a)* Explain the following w.r.t. PHP : 9

    (i) Creating a function

    (ii) Invoking a function

    (iii) Returning multiple value from a function

  (b) Briefly explain recursive function in PHP with example. 5

4. *(a)* What is string? Explain different ways of creating strings in PHP. 10

  (b) Explain call by value and call by reference with example. 4

5. *(a)* What is array? Describe index-based and associative arrays with example. 10

  (b) Mention different library functions for array in PHP. 4

6. *(a)* Explain the following with example : 10

    (i) Opening and closing a file

    (ii) Copying and renaming a file

  (b) Briefly describe the functions used for creating and deleting directories in PHP. 4

7. *(a)* What is session? How to start session in PHP? 6

  (b) What do you mean by state management? Briefly explain—

    (i) client-side state management;

    (ii) server-side state management. 8

8. *(a)* What do you mean by cookies in PHP? Write down the uses of cookies. 5

  (b) Explain the following with example : 9

    (i) Creating cookies

    (ii) Updating cookies

    (iii) Deleting cookies

9. *(a)* Define MySQL. List out the features of MySQL. 6

  (b) Explain the following : 8

    (i) Create table in MySQL

    (ii) Insert data in MySQL

(4)

10. *(a)* Explain the following with example : 10
   (i) Select data from MySQL database
   (ii) Filter data from MySQL database

(b) Explain JOINs statements with example. 4

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