2024/TDC (CBCS)/EVEN/SEM/ BVOCGEC–603T/405

TDC (CBCS) Even Semester Exam., 2024

Bachelor of Vocational Course (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 **five** questions, taking **one**
from each Unit

UNIT—I

1. *(a)* Define PHP. Write down the characteristics of PHP. How is PHP different from HTML?　　2+4+4=10

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

   　(i) Assignment operator

   　(ii) Increment and decrement operator

　　　　　　　(Turn Over)

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

    (i) Switch statement

    (ii) While statement

    (iii) Do-while statement

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

UNIT—II

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

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

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

    (i) Creating a function

    (ii) Invoking a function

    (iii) Returning multiple values from a function

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

UNIT—III

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

          (Continued)

  (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

UNIT—IV

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

  (b) What do you mean by state management? Briefly explain the following : 8

    (i) Client-side state management

    (ii) Server-side state management

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

          (Turn Over)

(4)

UNIT—V

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

(b) Explain the following : 8

    (i) Create table in MySQl

    (ii) Insert data into MySQl

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

    (i) Select data from MySQl database

    (ii) Filter data from MySQl database

(b) Explain JOINS statement with example. 4

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