7673

BOARD DIPLOMA IN WEB DESIGNING EXAMINATION, (C-20)

OCTOBER / NOVEMBER—2023

DWD – FIFTH SEMESTER EXAMINATION

WEB PROGRAMMING WITH PHP AND MYSQL

Time : 3 Hours]　　　　　　　　　　　　　　　　　　　[*Total Marks* : 80

PART—A　　　　　　3×10=30

Instructions : (1) Answer **all** questions.

(2) Each question carries **three** marks.

(3) Answers should be brief and straight to the point and shall not exceed five simple sentences.

1. Distinguish between client-side and server-side scripting.

2. How to declare a constant in PHP?

3. Write the PHP program to swap two variables by using a temp variable.

4. Define an array? Write syntax and give an examples for declaring and initializing an array.

5. Write syntax of while loop and for loop in PHP.

6. Define a string? List any three string handling functions in PHP.

7. What are the advantages of functions in PHP?

8. Write the statements for creating a cookie in PHP.

9. Write any three differences between SQL and MYSQL.

10. List the basic database operations.

PART—B

8×5=40

Instructions : (1) Answer **all** questions.

(2) Each question carries **eight** marks.

(3) Answers should be comprehensive and criterion for valuation is the content but not the length of the answer.

11. *(a)* Explain the various HTTP request types and their differences.

(OR)

(b) Explain the installation procedure of Apache web server.

12. *(a)* List and explain the various data types in PHP with examples.

(OR)

(b) Explain about the comparison operators, array operators and conditional in PHP with examples.

13. *(a)* Write a PHP program to find the sum of 1 to N numbers using do-while loop.

(OR)

(b) Write a PHP program to find the addition of two 3×3 matrices.

14. *(a)* Explain any two session functions with examples.

(OR)

(b) Explain the process of debugging PHP code.

15. *(a)* Write a PHP program to insert and delete rows in MYSQL table.

(OR)

(b) Explain the procedure to establish connection with MYSQL from PHP.

PART—C

10×1=10

Instructions : (1) Answer the following question.

(2) The question carries **ten** marks.

(3) Answer should be comprehensive and the criterion for valuation is the content but not the length of the answer.

16. Write a program in PHP to illustrate the scope and lifetime of a local variable.

★★★