B.Sc DEGREE (CBCS)) REGULAR/ IMPROVEMENT/ REAPPEARANCE / MERCY CHANCE EXAMINATIONS, FEBRUARY 2025

Fourth Semester

B.Sc Physics Model II Computer Applications

Vocational Course - CA4VOT08 - WEB DEVELOPMENT AND PHP PROGRAMMING

2017 Admission Onwards

315BCC4D

Time: 3 Hours   Max. Marks : 60

Part A

*Answer any **ten** questions.*

*Each question carries **1** mark.*

1. Define 'href' attribute.

2. Using style attribute write the code to change background color of a webpage.

3. Define head tag in HTML.

4. Define URL.

5. Which control structure used to loop through Javascript objects?

6. Give names of conditional statements in Javascript.

7. What do you meant by server side scripting language?

8. What are parametarized function?

9. What is the use of fread() function in php?

10. What is the function to close a database connection?

11. Give the syntax for select a particular field from a table.

12. Give an example of WHERE clause.

(10×1=10)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Explain tags and elements in HTML.

14. Write the basic structure of an HTML page and explain each tag.

15. What are the methods to apply CSS into an HTML page?

16. Write Javascript code to illustrate the usage of the primitive data types of Javascript.

17. Write a simple JavaScript code to illustrate the application of switch statement.

18. Explain with example how to declare and call a function.

19. What is the syntax of switch statement? Give an example.

20. Write query for the following, for creating a new database, for deleting an existing database, for selecting a particular database.

21. Explain about MySQL constraints.

(6×5=30)

Part C

*Answer any **two** questions.*
*Each question carries **10** marks.*

22. Explain form and its attributes. Discuss different form controls and its attributes.

23. Write notes on Javascript loops. With the help of suitable examples, explain different types of loops in JavaScript.

24. Write an essay on operators in php.

25. Explain in detail about LIKE clause. Also explain different join operations.

(2×10=20)