

Reg. No. : ......

V Semester B.C.A. Degree (CBCSS – OBE – Regular/Supplementary/ Improvement) Examination, November 2023 (2019 – 2021 Admissions) Core Course

**5B15BCA: WEB TECHNOLOGY** 

Time: 3 Hours

Max. Marks: 40

SECTION – A (Short Answer)

Answer all questions.

 $(6 \times 1 = 6)$ 

- 1. What is JavaScript?
- 2. Define <script> tags.
- 3. Differentiate between sort() function and rsort() functions in PHP.
- 4. What is ternary operator in PHP?
- 5. What is HTTP?
- 6. Explain member variable.

SECTION - B

(Short Essay)

Answer any 6 questions.

 $(6 \times 2 = 12)$ 

- 7. What is the use of a label tag in HTML?
- 8. Differentiate between Static Web Page and Dynamic Web Page.
- 9. What is hyperlink?
- 10. Differentiate between cellpadding and cellspacing.

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- 11. Explain local variables and global variables.
- 12. Explain echo and print in PHP.
- 13. What are the features of MySQL?
- 14. How can we connect to a MySQL database?

## SECTION - C (Essay)

Answer any 4 questions.

 $(4 \times 3 = 12)$ 

- 15. Explain the physical style tags used in HTML.
- 16. Briefly explain the text input used in forms with an example.
- 17. How will you define a function in JavaScript?
- 18. What is the difference between for and for each loop?
- 19. Explain client server model.
- 20. Explain the various data types in MySQL.

SECTION – D (Long Essay)

Answer any 2 questions.

 $(2 \times 5 = 10)$ 

- 21. Explain the various tags used with lists with an example program.
- 22. Write note on various tags used with forms in HTML.
- 23. Describe the different types of operators in JavaScript.
- 24. Explain the string functions in PHP.