

**FIFTH SEMESTER UG DEGREE EXAMINATION, NOVEMBER 2024
(Regular/Improvement/Supplementary)**

BCA

GBCA5B09T: WEB PROGRAMMING USING PHP

Time: 2 Hours

Maximum Marks: 60

**SECTION A: Answer the following questions. Each carries *two* marks.
(Ceiling 20 marks)**

1. What are the different methods to insert a style sheet in HTML document?
2. Differentiate between document write and document write-in methods.
3. Explain PHP. Write the expansion for PHP.
4. Enumerate the character datatypes in postgresql.
5. What are the differences between HTTP GET and POST methods?
6. How to write single and multiline comments in PHP?
7. What is a scripting language used for?
8. Describe the global and local scope of a PHP variable.
9. How to send a request to server using XmlHttpRequest object?
10. What is the use of NULL data type in PHP?
11. Explain how to adjust the horizontal and vertical alignment of an HTML table.
12. What is AJAX?

**SECTION B: Answer the following questions. Each carries *five* marks.
(Ceiling 30 marks)**

13. Explain different element selectors used in CSS with suitable example.
14. Differentiate between static and dynamic web pages.
15. What is date object? Enumerate methods of date object in javascript.
16. How to display the structure of the table and list the name of tables in a postgres database?
Explain with example.
17. Differentiate between pg_num_rows() and pg_num_fields().
18. Explain URL encoding with example.
19. Elaborate on web server and web browser.

SECTION C: Answer any *one* question. The question carries *ten* marks.

20. Enumerate the advantages of using javascript. How to insert javascript code in an HTML document? Explain external javascript with an example.
21. What are the different types of arrays available in PHP? Explain array() function to create all types of arrays in PHP. Use suitable examples to explain. What is the use of list function?

(1 X 10 = 10 Marks)