

**B.C.A. DEGREE EXAMINATION, NOVEMBER 2018**  
**III Year V Semester**  
**Core Major- Paper X**  
**PROGRAMMING IN PHP AND MYSQL**

**Time : 3 Hours**

**Max.marks :75**

**Section A** ( $10 \times 2 = 20$ ) Marks

Answer any **TEN** questions

1. What is dynamic content?
2. Expand PHP and SQL.
3. Define functions.
4. Define Arrays.
5. Define database.
6. What is PEAR?
7. What is system calls?
8. Define subquery.
9. Define cookies.
10. Define session.
11. What is an expression?
12. Define security.

**Section B** ( $5 \times 5 = 25$ ) Marks

Answer any **FIVE** questions

13. What are the advantages of using PHP with MySQL?
14. Write a note on XAMPP installation.
15. List and explain any five super global variables in PHP.
16. Write a PHP program to perform all basic arithmetic operations using switch statement.
17. Write a short note on need for backing up and restoring data.
18. How Date( ) function is used to display current date? Briefly explain its display format.
19. Explain Error Handling in detail, with example.

**Section C** ( $3 \times 10 = 30$ ) Marks

Answer any **THREE** questions

20. Explain in detail about various components of a PHP application.
21. What are Loops? Briefly explain different looping statements.
22. How will you access values submitted from a form? Explain with an example.
23. Explain file manipulation operations with their PHP functions.
24. How will you validate user input with Java Script?

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