

**Fifth Semester B.C.A. Degree Examination,
October/November 2019**

(CBCS Scheme)

Computer Science

PHP & My SQL

Time : 3 Hours]

[Max. Marks : 90

Instructions to Candidates : Answers ALL Sections.

SECTION – A

Answer any **TEN** questions :

(10 × 1 = 10)

1. What do you mean by server side scripting?
2. How to write multiline comments in PHP?
3. Write syntax for creating array in PHP.
4. What is the purpose of goto keyword?
5. Write syntax of function.
6. What is the use of print-r () function?
7. What is the difference between == and ===?
8. What is regular expression?
9. What is file handler?
10. What is abstract class?
11. What is the purpose of "Groupby" command?
12. What is session?



SECTION – B

Answer any **FIVE** questions :

(5 × 3 = 15)

13. Explain how the constants defined in PHP.
14. Explain foreach loop in PHP.
15. What is recursive function? Explain.

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16. Explain interface in PHP.
17. Explain \$_GET and \$_POST function.
18. Write the difference between include and include once function.
19. What are cookies? What are its purpose?

SECTION – C

Answer any **SIX** questions :

(6 × 5 = 30)

20. Explain steps involved in running a PHP program.
21. With syntax explain different conditional control statements.
22. Explain any five string functions.
23. Write a PHP program to validate email-id.
24. Explain different MYSQL data types.
25. Explain creation of class and object in PHP with an example.
26. Explain opening and closing a file in PHP.
27. Write a PHP program to implement calculator using switch case.

SECTION – D

Answer any **FIVE** questions :

(5 × 7 = 35)

28. (a) Explain features of PHP programming.
(b) Illustrate any four array handling functions. (3 + 4)
29. (a) Explain different data types supported by PHP.
(b) Explain white space trimming functions. (4 + 3)
30. (a) Explain any four mathematical functions in PHP.
(b) Explain creation of constructor in PHP. (4 + 3)
31. (a) Write benefits of OOPS.
(b) Explain form tags. (3 + 4)

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32. Using example program, explain creating a database and insert records into a table.
33. (a) Explain php myadmin control panel.
(b) Explain different joints in My SQL. (3 + 4)
34. Write short notes on :
(a) Static class members
(b) Instance of keyword
(c) Features of My SQL database. (3 + 2 + 2)
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