

B.Sc. Semester-5 Examination**CC 304****Computer Science****March-2024****Time : 2-30 Hours]****[Max. Marks : 70**

- Q1(A) Explain features of PHP. How we can embed PHP with HTML. Explain with example. (7)
- Q1(B) Difference between :- GET and POST methods. (7)
- OR
- Q1(A) Explain use of constants, variables and datatypes in PHP with examples. (7)
- Q1(B) Explain syntax and usage of various decision making constructs available in PHP. (7)
- Q2(A) Explain Object Oriented Concepts in detail. (7)
- Q2(B) Explain Constructors and destructors in detail. (7)
- OR
- Q2(A) What is inheritance ? Explain types of inheritance ? (7)
- Q2(B) What do you mean by classes and objects ? Explain with examples how we can form class and objects in PHP. (7)
- Q3(A) How functions are created and invoked in PHP ? Write a PHP function that finds sum of 'N' odd numbers. (7)
- Q3(B) What do you mean by string ? Explain syntax and usage of any five string functions. (7)
- OR
- Q3(A) What is CMS ? Explain features of CMS. (7)
- Q3(B) Explain syntax and usage of any five functions of Math class in PHP. (7)
- Q4(A) Explain Session and Cookie in detail. (7)
- Q4(B) Write SQL queries to fetch, edit & delete records of an employee from employee table having fields :- empcode, ename, dob, qualification and salary. (7)
- OR
- Q4(A) Explain features of MYSQL database. (7)
- Q4(B) Explain database connectivity of PHP with MYSQL. (7)
- Q:5 Attempt any seven out of twelve.(2 Marks each) (14)**
- 1) What are Operators ?
 - 2) Explain final keyword.
 - 3) Explain static and global variables.
 - 4) Write syntax to create class in PHP.
 - 5) Write syntax of date function.
 - 6) What is full form of SQL ?
 - 7) Explain syntax of switch in PHP
 - 8) What is echo and print in PHP.
 - 9) Explain static and dynamic website.
 - 10) What are loops ? Write types of loops
 - 11) What are variables ?
 - 12) Why PHP is called as loosely typed language ?