



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc. DEGREE EXAMINATION – COMPUTER SCIENCE

FIFTH SEMESTER – NOVEMBER 2023

UCS 5501 – PHP AND MYSQL

Date: 30-10-2023

Dept. No.

Max. : 100 Marks

Time: 09:00 AM - 12:00 NOON

PART –A

(10X2 = 20)

Answer ALL the Questions:

1. Mention any two features of PHP.
2. State the purpose of *For ...each* loop?
3. Compare POST and GET methods.
4. What is a constructor?
5. Mention any two dates and Time functions.
6. Define class and object.
7. What is XHTML?
8. List out the different modes of file opening.
9. Write any four constraints in creating tables in MYSQL.
10. Define subquery.

PART – B

(5X8 = 40)

Answer ALL the Questions:

11. a) Explain the procedure of dynamic web content.
(OR)
b) Discuss the user defined functions in PHP with an example.
12. a) Write short notes on different types of arrays.
(OR)
b) Compare Global and Local variables in PHP with example coding.
13. a) Discuss the concept of inheritance through the PHP program.
(OR)
b) Illustrate any four file handling functions in PHP with examples
14. a) Elaborate the procedure to start and end the session in PHP.
(OR)
b) Explain the cookies with syntax and an example.
15. a) Analyze the different data types used in MYSQL.
(OR)
b) Compare different types of joins with examples.

16. a) Summarise the features and benefits of HTML ,CSS, JS and MYSQL
b) Explain the control structures in PHP with syntax and examples.
17. a) Discuss any five FORM elements with its purpose and syntax.
b) Discuss any five array functions used in PHP with examples.
18. a) Create a student table in MYSQL and perform addition deletion and update the record through query. —8 marks
b) Develop a PHP program to create a user login page and to connect with the login table to check authentication. —12 marks

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