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**R-17**

**Code: 7G172**

IV B.Tech. Is Semester Supplementary Examinations Nov/Dec 2023

**Enterprise Programming**  
(Computer Science and Engineering)

Max. Marks: 70

Time: 3 Hours

Answer any five full questions by choosing one question from each unit (5x14 = 70 Marks )

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**UNIT-I**

1. a) Write short notes on (i)XAMPP, (ii) HTTP request methods  
b) List down HTTP error messages and explain

**OR**

2. What is HTTP? What are HTTP request and response parameters? Discuss on the limitations of HTTP.

**UNIT-II**

3. a) Describe on the logical internal structure of an array in PHP  
b) List out any FIVE commonly used string functions in PHP and discuss with examples in detail

**OR**

4. What is a session? How to create, destroy and unset session variables on web page

**UNIT-III**

5. a) What are Cookies? How are they created, used, and deleted in PHP? Give examples.  
b) Compare and contrast between GET vs POST.

**OR**

6. How to prevent multiple form submission on multiple clicks in PHP. Explain using an example

**UNIT-IV**

7. a) Discuss in detail on PDO and its advantages.  
b) How PDO can be used to work with PHP for error handling procedures and query execution

**OR**

8. Create a PHP script that depicts the Usage of PDO for Retrieving data from the MYSQL database.

**UNIT-V**

9. a) Write a PHP script to demonstrate the form validation using AJAX?  
b) Explain in detail about Cross-Browser Usage?

**OR**

10. Discuss with the help of example how to send Request to the Server using AJAX? Explain

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