MCA DEGREE III SEMESTER EXAMINATION NOVEMBER 2015

CAS 2504/2305 WEB APPLICATION DESIGN USING PHP
(Supplementary)

Time: 3 Hours   Maximum Marks: 50

PART A
(Answer *ALL* questions)

(15 × 2 = 30)

I. (a) Explain **echo()** and **print()** statement.
    (b) Write short notes on Regular Expressions.
    (c) Explain file inclusion in PHP.

II. (a) Explain the concept Constructors with example.
    (b) What is an Interface? Explain.
    (c) What do you mean by Namespace? Explain its use with an example.

III. (a) Write short notes on PEAR Package Manager.
     (b) Explain the function used for Date Validation in PHP.
     (c) What do you mean by Error Logging? Explain.

IV. (a) Explain the **$_FILES** super global array.
    (b) How can you connect and bind to an LDAP server from PHP?
    (c) What is Session Handling?

V. (a) Write short notes on Lading and Parsing XML.
    (b) What are Web Services? What are its advantages?
    (c) What do you mean by Data Encryption?

PART B

(5 × 4 = 20)

VI.   Explain with example how can you create and use functions in PHP.

OR

VII.   Explain the different types of arrays in PHP.

VIII. Explain the different OOP concepts supported by PHP.

OR

IX.   Write notes on Object Cloning and Inheritance.

X.   Explain the various date and time related functions in PHP.

OR

XI.   Explain Exception Handling in PHP with example.

XII.   Explain the various tasks involved in Session –handling.

OR

XIII. Write notes on validation of form data.

XIV.   Explain the different ways to implement authentication via. PHP script.

OR

XV.   How can you connect to a database from PHP? Explain.

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