Reg. No.

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MCA DEGREE III SEMESTER EXAMINATION DECEMBER 2014

CAS 2305 WEB APPLICATION DESIGN USING PHP

(Regular and Supplementary)

Time: 3 Hours

Maximum Marks: 50

PART A

(Answer *ALL* questions)

(15 x 2 = 30)

I. (a) What are the control structures available in C?
    (b) Write a note on string manipulation in C.
    (c) What are regular expressions in PHP?

II. (a) What are namespaces in object oriented PHP?
    (b) Explain the usage of instance of keyword.
    (c) What do you mean by object closing?

III. (a) Define pear.
     (b) Write a note on exception handling PHP.
     (c) Write a note on PHP's date and time library.

IV. (a) Write a PHP script to validate a user login.
    (b) Write a note on LDAP.
    (c) Differentiate between yet( ) and post ( ) method.

V. (a) Write a short note on Zend framework.
    (b) Write a PHP script to connect to my SQL database.
    (c) Write a note on HTTP authentication concepts.

PART B

(5 x 4 = 20)

VI.   Write a PHP script to concatenate two strings and display the result. Also explain other string functions with example usages in PHP.

OR

VII.   Explain various file operations with suitable examples.

VIII. Write a PHP programme to demonstrate inheritance.

OR

IX.   Write a PHP programme to add two complex numbers.

X.   Write a PHP script that displays today's data and current time and also displays the day of that date and number of seconds remaining in that day. Make your own assumptions on default data that are available.

OR

XI.   Explain the usage of pear package manager. Also briefly describe PYRUS.

XII.   Discuss the session handling mechanism in PHP.

OR

XIII. Write a PHP scripts select a file from the local file system and upload to a web server. Show the corresponding screens also.

XIV.   What are web services and use of XML in PHP scripting?

OR

XV.   Write a PHP script to save data entered in a form to my SQL data base. Make your own assumptions for the data.

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