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MCA DEGREE IV SEMESTER EXAMINATION MAY 2014

CAS 2403/2404 WEB APPLICATION DESIGN USING PHP
(Supplementary)

Time: 3 Hours   Maximum Marks : 50

PART A
(Answer *ALL* questions)

(15 x 2 = 30)

I.   (a)   Write short notes on control structure.
        (b)   Explain PHP's supported data types.
        (c)   Define Regular Expressions.

II.   (a)   Explain advantages of OOP.
        (b)   Explain inheritance.
        (c)   What are constructors and Destructors?

III.   (a)   How interfaces are implemented in PHP?
        (b)   Explain error logging.
        (c)   What do you mean by exception handling?

IV.   (a)   Explain briefly LDAP.
        (b)   Explain validation of form data in PHP.
        (c)   Write short notes on HTML and PHP forms.

V.   (a)   What are web services?
        (b)   Explain the lend framework.
        (c)   Write short note on MVC.

PART B

(5 x 4 = 20)

VI.   Explain identifiers, variables and constants.
                                    OR
VII.   Explain string interpolation.

VIII   Explain OOP concept.
                                    OR
IX.   Write a note on advanced OOP features.

X.   Explain PEAR.
                                    OR
XI.   Explain various data and time functions in PHP.

XII.   Explain session handlers.
                                    OR
XIII.   How files are uploaded in PHP.

XIV.   Write the various steps for connecting to a database from PHP.
                                    OR
XV.   Explain the loading and parsing of XML documents.

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