RAP-003-1032002   Seat No. _____

B. C. A. (Sem. II) (CBCS) Examination

March / April – 2019

CS - 08 : Web Programming

(New Course)

Faculty Code : 003
Subject Code : 1032002

Time : $2\frac{1}{2}$ Hours]   [Total Marks : 70

Instructions : There Are Total 5 Main Questions. Write Answers In Main Answer Sheet. All Questions Are Compulsory.

1   (a)   Short Questions :   4

      (1)   Full form of HTTPS is _____

      (2)   Full form of JSON is _____

      (3)   Full form of XML is _____

      (4)   Full form of PHP is _____

  (b)   Answer In Brief : (Any **One** out of Two)   2

      (1)   Explain json_decode function.

      (2)   Explain Document Root.

  (c)   Answer In Detail : (Any **One** out of Two)   3

      (1)   Differentiate: Client Side & Server Side Scripting language.

      (2)   Explain FTP Protocol.

  (d)   Write A Note : (Any **One** out of Two)   5

      (1)   Explain JSON Resource Types.

      (2)   What is Web Server? Explain Apache web server.

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2 (a) Short Questions - Explain Functions : 4

    (1) gettype( )

    (2) round( )

    (3) checkdate( )

    (4) move_uploaded_file( )

  (b) Answer In Brief : (Any **One** out of Two) 2

    (1) Short Note: Variable Length Argument Functions

    (2) Difference: include( ) and include_once( )

  (c) Answer In Detail : (Any **One** out of Two) 3

    (1) Write a note on PHP Operators.

    (2) Differentiate: GET & POST method in PHP.

  (d) Write A Note : (Any **One** out of Two) 5

    (1) Explain any five string functions.

    (2) Explain any five array functions.

3 (a) Short Questions : 4

    (1) Full form of AJAX is _____ .

    (2) Full form of SMTP is _____ .

    (3) Upload( ) function is used to upload file in PHP. True or False?

    (4) Mail( ) function is used to email data in PHP. True or False?

  (b) Answer In Brief : (Any **One** out of Two) 2

    (1) What is SERVER variables?

    (2) What is PHP Regular Expression?

  (c) Answer In Detail : (Any **One** out of Two) 3

    (1) What is cookies? How to set & delete cookies in PHP?

    (2) What is session? How to start & stop session in PHP?

(d) Write A Note : (Any **One** out of Two) 5

    (1) What is AJAX? Explain XMLhttpRequest object.

    (2) What is GD Library? Explain with example.

4 (a) Short Questions - Explain Functions : 4

    (1) mysql_connect( )

    (2) mysql_fetch_array( )

    (3) mysql_query( )

    (4) mysql_select_db( )

(b) Answer In Brief : (Any **One** out of Two) 2

    (1) Write syntax for Database creation in PHPMyAdmin.

    (2) Write syntax for update record in PHP.

(c) Answer In Detail : (Any **One** out of Two) 3

    (1) Explain mysql_error( ) and mysql_errno( ).

    (2) Explain mysql_num_rows( ) and mysql_affected_ rows( ).

(d) Write A Note : (Any **One** out of Two) 5

    (1) Write a program to connect with MySQL with PHP.

    (2) Explain mysql table creation syntax step by step.

5 (a) Short Questions : 4

    (1) Which sign is used in starting of jQuery Coding?

    (2) jQuery coding is written in _____ tag.

    (3) The extension of jQuery file is _____.

    (4) Blur and focus events are allowed in jQuery. True or False?

(b)   Answer In Brief : (Any **One** out of Two)   2

    (1)   What is jQuery?

    (2)   List down jQuery Events.

(c)   Answer In Detail : (Any **One** out of Two)   3

    (1)   Write a short note on jQuery Selector.

    (2)   Explain jQuery SlideUp( ) and SlideDown( ) method.

(d)   Write A Note : (Any **One** out of Two)   5

    (1)   Write jQuery example with hide( ) and show( ) method.

    (2)   Write jQuery example with fadeIn( ) and fadeOut( ) method.

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