BAM-003-003311   Seat No. _____

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

October / November – 2015

Website Development Using PHP

Faculty Code : 003

Subject Code : 003311

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

1   Attempt following MCQs :   **20**

   (1)   Smarty is a _____ engine for PHP.

      (a)   Preprocessor   (b)   Search

      (c)   Compiler   (d)   Template

   (2)   Variable modifier can be accessed using _____ Symbol.

      (a)   #   (b)   *

      (c) $ (d) |

   (3)   _____ is a light weight protocol for exchange of information in decentralized distributed environment.

      (a)   JSOP   (b)   SOAP

      (c)   XMLP   (d)   SMTP

   (4)   _____ strip white space or other characters from the beginning of a string.

      (a)   Rtrim()   (b)   Btrim()

      (c)   Ltrim()   (d)   Trim()

(5) Which statement is true?

    (a) echo "value is=".$this->val;

    (b) echo "value is=".this->$val;

    (c) echo "value is=".$this->$val;

    (d) echo "value is=".$this<-val;

(6) _____ is an array containing information such as headers, paths, and script locations.

    (a) $SERVER   (b) $_SERVER

    (c) XML_SERVER   (d) SERVER_INFO

(7) Which statement is true?

    (a) class A extends with B

    (b) class A extends B

    (c) class A extend B

    (d) class A extends class B

(8) The PHP configuration file, _____ is the final and most immediate way to affect PHP's functionality.

    (a) php.config   (b) php.configuration

    (c) php.ini   (d) php.class

(9) _____ Function create a new blank palette based image of X and Y size and return its identifier.

    (a) create_image()   (b) imagestart()

    (c) canvas_draw()   (d) imagecreate()

(10) Which function is used to reads entire file into an array?

    (a) file_array()   (b) array_file()

    (c) file()   (d) file_get_array()

(11) _____ returns the number of fields that exist in each row of MYSQL result handle.

    (a) mysql_num_fields()   (b) mysql_row_fields()

    (c) mysql_num_field()   (d) mysql_number_field()

(12) _____ returns the Unix timestamp corresponding to the arguments given.

    (a) mdtime()   (b) mktime()

    (c) timestamp()   (d) unix_time()

(13) _____ Function is used to remove the first element of an Array.

    (a) array_remove ()   (b) array_shift ()

    (c) array_pop ()   (d) array_ push ()

(14) Which function is used to move the internal pointer in a MYSQL query result set a specific row?

    (a) mysql_data_move()   (b) mysql_row_pointer()

    (c) mysql_seek_data()   (d) mysql_data_seek()

(15) AJAX uses _____ Object for asynchronously exchanging XML data between the client and server.

    (a) XMLHtmlRequest

    (b) XMLHttpRequest

    (c) XHttpClientRequest

    (d) XMLHttpServerRequest

(16) Which attribute is necessary in Form Tag for File uploading?

    (a)   enctype   (b)   encmethod

    (c)   encaction   (d)   encupload

(17) CMS stands for _____

    (a)   Class Management System

    (b)   Content Management System

    (c)   Client Management System

    (d)   Class Management Software

(18) _____ is a JavaScript framework, which purpose is to make it much easier to use JavaScript on your website.

    (a)   jXML   (b)   jHTML

    (c)   jQuery   (d)   jVBScript

(19) Which function returns a count of the number of rows that were modified by the last MYSQL query?

    (a)   mysql_updated_rows()

    (b)   mysql_affect_rows()

    (c)   mysql_affected_rows()

    (d)   mysql_modified_rows()

(20) Which statement is true?

    (a) $obj=new Book();   (b) $obj->getval();

    (c) $obj->dispval();   (d)   All

2   (a)   Attempt the Following Questions : (any **three**)   6

        (1)   What is Static and Dynamic web site?

        (2)   Explain HTTP and HTTPS.

        (3)   Explain gettype and settype functions.

        (4)   Explain sending mail using mail() concept.

        (5)   Explain mysql_connect () and mysql_error ().

        (6)   What is the use of Smarty in PHP?

   (b)   Attempt the Following Questions: (any **three**)   9

        (1)   Discuss Constructor with Example.

        (2)   Explain how AJAX Works with PHP.

        (3)   Explain Variable Length Argument functions.

        (4)   Explain str_split(), str_shuffle(), substr_count() with syntax and Example.

        (5)   Explain define (), include (), die () with syntax and example.

        (6)   What is Operator? Explain Logical and Conditional Operators.

   (c)   Attempt the Following Questions : (any **two**)   10

        (1)   What is Web hosting? Explain types of hosting.

        (2)   Discuss the file uploading concept with example.

(3) Discuss the Serialize Object with suitable example.

(4) Explain the GET and POST methods and give the differences between them.

(5) Explain any five variable modifiers in Smarty.

3   (a)   Attempt the Following Questions : (any **three**)   6

(1) Explain the Advantages of CMS.

(2) Define PHP based web service.

(3) Explain bindec() and cell() functions.

(4) Define web page and web site.

(5) Explain how to create, save and run PHP script.

(6) Explain Class with Example.

    (b)   Attempt the Following Questions : (any **three**)   9

(1) What is session? Explain with Example.

(2) Explain {foreach}, {if}, {config_load} functions.

(3) Explain {html_checkboxes}, {html_select_date}, {cycle} functions.

(4) Discuss JSON functions with Example.

(5) Explain mysql_fetch_array(), mysql_query(), mysql_db_name() with Example.

(6) Explain Scope of Variable with Example.

(c) **Attempt the Following Questions : (any two)**   **10**

   (1)   Explain any five array functions with Example.

   (2)   Explain any five file handling functions with Example.

   (3)   Discuss PHP regular expression functions with example.

   (4)   What is jQuery? Explain with example.

   (5)   What is PHP GD Library? Explain any four functions of GD Library with syntax and Example.

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