BACHELOR OF COMPUTER APPLICATION
Fifth Semester
PHP PROGRAMMING
(BCA - 22)

Duration: 3Hrs.   **Full Marks: 70**

Part-A (Objective) =20
Part-B (Descriptive) =50

(PART-B: Descriptive)

D   tion: 2 hrs. 40 mins.   **Marks: 50**

Answer any *five* of the following questions:

1. What are the advantages of PHP over other scripting languages? Write a program in php to display the personal details using associated arrays.   (6+4=10)

2. What do you mean by php superglobals? Give the purpose of $_GET and $_POST. Write a program in php to display five fruits name and their prices in tabular layout.   (3+2+5=10)

3. What is an exception? Write a program in php to handle an arithmetic exception.
                                                                         (3+7=10)

4. Explain the purpose of header() function with an example. Write a program in php to display the factorial of a number using recursion.   (4+6=10)

5. Develop a registration form to capture data i.e. First Name, Last Name, Mail ID, Password, Confirm Password. There will be two button one for "Submit" and other button for "Reset". Write JavaScript code to validate the registration form data before it is dispatched to the web server for further processing.   (5+5=10)

6. Write php code to establish a connection between PHP and MySQL, engine. If an error occurs, an appropriate message is sent by the die() function to the requestor of the program, generally a Browser. Write a php code to insert captured data by form to insert into a database.   (5+5=10)

7. Create a user interface in HTML to upload files to the web server using php. The interface will have two buttons: Browse, Upload. Write php code "uplod.php" for uploading the selected files. (5+5=10)

8. What are cookies? What is a PHP session? How a PHP session is started? Write php code to set some session variables. (1+1+2+6=10)

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Duration: 20 minutes

Marks – 20

(PART A- Objective Type)

I. Choose the correct answer:

1×20=20

1. PHP stands for
   A. Hypertext Preprocessor
   B. Pre Hypertext Processor
   C. Processor Hypertext Processor
   D. None of the above

2. PHP runs on different platforms (Windws, Linux, Unix, etc.)
   A. True
   B. False

3. There are three different kinds of array:
   A. Numeric array, String array, Multidimensional array.
   B. Numeric array, Associative array, Dimensional array.
   C. Numeric array, Associative array, Multidimensional array.
   D. Const array, Associative array, Multidimensional array.

4. The...........................function is used to read single character from a file.

5. The time() function return a timestamp.
   A. True
   B. False

6. The output of the following code is:
   ```
   <?php
   $time = strtotime('2004/01/01');
   Echo date ('H:\i:s', $time);
   <?
   ```
   A. 00:00:00
   B. 12:00:00
   C. 00:i:00
   D. 12:i:00

7. It is always necessary to use parentheses with the print function.
   A. True
   B. False

8. Sessions allows you to
   A. store persistent user preference on a site.
   B. save user authentication information from page to page.
   C. create multipage forms.
   D. all of the above.

9. A snapshot of the session data can be taken at any time and written out to a file.
   A. True   B. False

10. session_destroy() erases all session variable.
    A. True   B. False

11. PHP sessions are created using the......................... function.
    A. session_starts()   B. sessions_start()
    C. session_start()   D. none of above

12. A class may contain its own................
    A. variables   B. functions   C. constants
    D. both A & B   E. all of above

13. Child classes are defined using the keyword....................
    A. extends   B. extents   C. child_class   D. extend_class

14. When you extend a class, the subclass inherits all of the............ methods from the parent class.
    A. public   B. private   C. protected   D. both A & C

15. Information can be stored locally in the browser which can be sent to the server whenever

    required by using...

16. The name Cookie has a special significance with respect to object oriented programming language.
    A. True   B. False

17. The set-cookie field includes the information to be stored in the cookie along with several optional piece of information.
    A. True   B. False

18. The output of the following PHP code will be...
    ```php
    <?php
    echo date("I dS F Y h:i:s A)."<BR/>
    <?
    ```

19. Text fields accept a single line of text entry.
    A. True   B. False

20. The post method sends data captured by the form elements to the web server, encoded as part of the URL that points to the web server.
    A. True   B. False

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