

BCA  
Fifth Semester  
PHP PROGRAMMING  
(BCA-22)

Duration: 3Hrs.

Full Marks: 70

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

(PART-B: Descriptive)

Duration: 2 hrs. 40 mins.

Marks: 50

Answer any four from *Question no. 2 to 8*  
*Question no. 1 is compulsory.*

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 is an exception? How exceptions are handled in php? Write a program in php to establish a connection and throw an exception in case no connection is established.  $1 + 2 + 7=10$
3. What do you mean by recursive function? Write a program in PHP to find the factorial of a number using recursion. Create a function to calculate 33% tax on the given salary.  $1 + 5 + 4=10$
4. Create a form to capture Product Details like product name, product quantity, product price etc. for submitting it and for clearing the data Write JavaScript code to validate the form data before it is dispatched to the web server for further processing.  $5 + 5=10$
5. Define a class "connection" in php to establish a connection with MySQL engine. Define another class to declare a function for inserting data into a database. Write php code to insert captured data by form into a database.  $3 + 3 + 4=10$

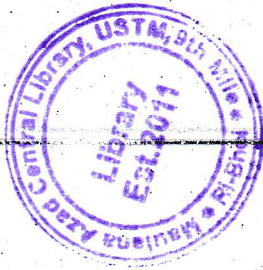
6. What is the difference between that string given under single quotation and under double quotation in php? Write a program in php to generate Fibonacci series for the number 1 to 17. The output should look like as shown below.

1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, 233, 377, 610, 987, 1597.  $2 + 8=10$

7. Write a program to display state name and their capital in a tabular layout (using key and value pairs) using array. Write a program in php to read the content of a file line by line until the end of the file.  $6 + 4=10$

8. What are cookies? What is a PHP session? How a PHP session is started? Write php code to set some session variables.  $3 + 2 + 2 + 3=10$

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**BCA**  
**Fifth Semester**  
**PHP PROGRAMMING**  
**(BCA-22)**

**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. ----- allows linking to other documents.
  - A. Session
  - B. Cookies
  - C. Hyperlink
  - D. None of the above
3. External Style Sheets can be saved as file using ----- extension, which can be linked to web pages by the <LINK> tags.
  - A. .php
  - B. .html
  - C. .css
  - D. None of the above
4. PHP runs on different platforms (Windws, Linux, Unix, etc.)
  - A. True
  - B. False
5. 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.
6. The ..... function is used to read single line from a file.
  - A. fgetc()
  - B. fgets()
  - C. fopen()
  - D. fclose()

7. In form, Text fields accept a single line of text entry.

- A. True
- B. False

8. HTML provides ----- and ----- tags with which an HTML form can be created to capture user input.

- A. <HTML> ... </HTML>
- B. <SCRIPT> ...</SCRIPT>
- C. <FORM>...</FORM>
- D. <STYLE>...</STYLE>

9. Information can be stored locally in the browser which can be sent to the server whenever required by using -----

- A. Cookie
- B. Session
- C. All of the above
- D. None of the above

10. PHP sessions are created using the ..... function.

- A. session\_starts()
- B. sessions\_start()
- C. session\_start()
- D. none of above.

11. 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

12. Child classes are defined using the keyword .....

- A. extends
- B. extents
- C. child\_class
- D. extend\_class

13. A class may contain its own .....

- A. variables
- B. functions
- C. constants
- D. both A & B
- E. all of bove.

14. session\_destroy() erases all session variable.

- A. True
- B. False

15. Text-indent is used to indent the first line of text encountered.

- A. True
- B. False

16. In the body of a document, ----- and ----- tags are used to set boundaries of the rule's styling specifications.

A. <STYLE> ...</STYLE>

B. <LINK>...</LINK>

C. <SPAN>...</SPAN>

D. <HTML>...</HTML>

17. It is always necessary to use parentheses with the print function.

A. True

B. False

18. The output of the following function is :

function MyCounter()

{

    \$MyCtr = 0;

    Echo \$MyCtr;

    \$MyCtr++;

}

A. 0

B. 1

C. 2

D. None of the above.

19. JavaScript is not an interpreted language.

A. True

B. False

20. JavaScript is embedded between the ----- HTML tags.

A. <LINK> ...</LINK>

B. <SPAN>...</SPAN>

C. <FORM>...</FORM>

D. <SCRIPT>...</SCRIPT>

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