

Roll No.

Total No. of Questions : 18]
(2042)

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UG (CBCS) IInd Year Annual Examination**2129****B.A. COMPUTER APPLICATIONS**

(PHP Programming)

(SEC-I)

(Common with B.Sc. Physical Science)

Paper : COMP203-TH

Time : 3 Hours]

[Maximum Marks : 70

Note :- Question No. 1 in Part-A is compulsory. Attempt one question carrying 15 marks from each Part-B, C, D, E.

Part-A**(Compulsory Question)**

Note :- Answer the questions of 1 mark each.

1. Which of the looping statements is/are supported by PHP ?

(i) for loop

CH-848

(1)

Turn Over

- (ii) while loop
 - (iii) do-while loop
 - (iv) for each loop
 - (a) (i) and (ii)
 - (b) (i), (ii) and (iii)
 - (c) (i), (ii), (iii) and (iv)
 - (d) Only (iv)
2. Which of the below symbols is a newline character ?
- (a) \r
 - (b) \n
 - (c) /n
 - (d) /r
3. PHP files have a default file extension of
- (a) .html
 - (b) .xml
 - (c) .php
 - (d) .ph
4. Which function returns an array consisting of associative key/value pairs ?
- (a) count()

- (b) array_count()
(c) array_count_values()
(d) count_values()
5. Which of the following is/are a PHP code editor ?
- (i) Notepad
(ii) Notepad++
(iii) Adobe Dreamweaver
(iv) PDT
(a) Only (iv)
(b) All of the mentioned
6. keyword is used to inherit our subclass into a super class.
7. PHP is an example of scripting language.
8. Term polymorphism originates from the Greek language that means "having multiple forms."
(True/False)
9. PHP cannot be embedded into html. (True/False)
10. PHP scripts are enclosed within <?php...?>
(True/False)

1×10=10

Part-B

15 each

11. Define PHP Operators. What are the various types of operators used in PHP ? Explain with examples. ✓
12. What are various scope of variable in PHP ? Explain with the help of examples.

Part-C

13. (a) Explain with example the difference between break and continue statement in PHP. 10
- (b) Differentiate multiple if statement and switch statement with the help of an example. 5
14. Explain the various forms controls in PHP. 15

Part-D

15 each

15. What is the need of functions in PHP ? Explain their advantages and disadvantages.
16. Explain the various array functions available in PHP with arrays.

Part-E

15 each

17. Explain with program example how heredoc method is better than sting quoting techniques used in PHP.
18. Explain with example Preg_match(), Preg_replace(), Preg_split functions in regular expression.

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Total No. of Questions : 9]
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UG (CBCS) IInd Year Annual Examination

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B.A. COMPUTER APPLICATION

(PHP Programming)

(SEC-I)

(Common with B.Sc. Physical Science)

Paper : COMP203-TH

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Note :- Attempt *five* questions in all, selecting one question from each Part-B, C, D and E. Question No. 1 (Part-A) is compulsory.

Part-A

1. Multiple Choice Questions :

(i) Variable name in PHP starts with :

(a) ! (Exclamation)

(b) ✓ \$ (Dollar)

CA-347

(1)

Turn Over

- (c) & (Ampersand)
 - (d) # (Hash)
- (ii) Which of the following is not a variable scope in PHP ?
- (a) • Extern
 - (b) Local
 - (c) Static
 - (d) Global
- (iii) Which of the following functions in PHP returns the time of sunrise of a particular day and location ?
- (a) • date_sunrise()
 - (b) date-sunrise()
 - (c) sunrise()
 - (d) None of these

- (iv) Which of the following is used for concatenation in PHP ?
- (a) + (plus)
 - (b) * (Asterisk)
 - (c) • . (dot)
 - (d) append()
- (v) Which of the following is the correct way to create a function in PHP ?
- (a) Create myFunction()
 - (b) New_function myFunction()
 - (c) • function myFunction()
 - (d) None of these
- (vi) What is the use of sprintf() function in PHP ?
- (a) The sprintf() function is used to print the output of program
 - (b) The sprintf() function is used to send output to variable

- (c) Both of these
- (d) None of these
- (vii) Which of the following is used to end a statement in PHP ?
- (a) . (dot)
- (b) • ; (semicolon)
- (c) ! (exclamation)
- (d) / (slash)
- (viii) Which of the following is the correct way to create an array in PHP ?
- (a) `$season = array["summer", "winter", "spring", "autumn"];`
- (b) • `$season = array("summer", "winter", "spring", "autumn");`
- (c) `$season = "summer", "winter", "spring", "autumn";`
- (d) All of these

(ix) Which of the following is the default file extension of PHP ?

- (a)• .php
- (b) .hphp
- (c) .xml
- (d) .html

(x) Which of the following is not a variable scope in PHP ?

- (a)• Extern
- (b) Local
- (c) Static
- (d) Global

1×10=10

Part-B

2. (a) Explain various data types available in PHP.
- (b) What are the different ways to write a php code ?

15

Or

3. (a) Why we use PHP ? Discuss the types of the operator in PHP.
- (b) Discuss about the scope of variable in PHP. Explain with the help of suitable example. 15

Part-C

4. Create an HTML form using name and email field with submit button and process it using the get and post method of Php script. 15

Or

5. (a) Discuss the various looping statements in PHP with examples.
- (b) Create a script using a for loop to add all the integers between 0 and 30 and display the sum. 10,5

Part-D

6. (a) What are the different ways of calling a function in PHP ? How call by value is different from call by reference ?
- (b) Write a PHP program to check if a person is eligible to vote. 9,6

Or

7. (a) What is an array and associative array ? Write a program to create an associative array.
- (b) What are default PHP argument function ?
- (c) Discuss the need of Function. 7,4,4

Part-E

8. (a) What are the different ways of creating Sting in php ? Discuss the different functions for string manipulation.
- (b) Write a PHP script to convert lowercase string to uppercase. 10,5

Or

9. Explain briefly the following :
- (a) Regular expression
- (b) Regular expression functions
- (c) Regular Expression patterns 15