C 80107

20/03/2015

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Name..

Reg. No.......................................

SIXTH SEMESTER B.C.A. DEGREE EXAMINATION, MARCH/APRIL 2015

(U.G.—CCSS)

Core Course

CA 6B 13—WEB PROGRAMMING USING PHP

Time : Three Hours

Maximum : 30 Weightage

I. Answer *all* twelve questions :

1 The ————— element contains meta information used by search engines to index web pages.

   (a) <script>.   (b) <link>.

   (c) <body>.   (d) <head>.

2 Which of the following is used to increase row height ?

   (a) Cell spacing.   (b) Cell padding.

   (c) Rowspan.   (d) Colspan.

3 ————— is used for client side programming.

   (a) Javascript.   (b) php.

   (c) Perl.   (d) Python.

4 In Javascript which of the following method is used to find out the character at a position in a string ?

   (a) CharAt( ).   (b) CharacterAt( ).

   (c) CharPos( ).   (d) CharacAt( ).

5 Which of the following looping structures are available in javascripts ?

   (a) For, foreach.   (b) For, foreach, do while.

   (c) Foreach, do while.   (d) For, while.

6 ————— is used to convert hexadecimal 3F to decimal.

   (a) ParseInt ("3F", 16)   (b) Int ("3F")

   (c) Hex("3F").   (d) Dec("3F",16).

Turn over

7 In ———— variables are replaced by their values.

    (a) Doubly quoted strings.   (b) Singly quoted strings.

    (c) Both (a) and (b).   (c) Neither (a) or (b).

8 Which of the following delimiter is ASP style ?

    (a) < ? php ? >.   (b) <%%>.

    (c) < ? ? >.   (d) <script language = "php"> </script>.

9 Which of the following can add a row to a table ?

    (a) ADD.   (b) INSERT.

    (c) UPDATE.   (d) ALTER.

10 If $alphabet\_test$ = "abcdefghijklmnop". Which one will print "nop" ?

    (a) Print(substr($alphabet\_test$, 3)).

    (b) Print(substr($alphabet\_test$, – 3)).

    (c) Print(substr($alphabet\_test$, 0, –3)).

    (d) Print(substr($alphabet\_test$, 3, -3)).

11 Syntax for opening a connection to a mySql server from php :

    (a) Mysql_connect().   (b) Mysql_connection( ).

    (c) Mysql_open( ).   (d) Mysql_start( ).

12 ———— gets number of affected rows in previous MySQL operation.

    (a) Mysql_rows( ).   (b) Mysql_affected_rows( ).

    (c) Get_affected_rows( ).   (c) Fetch_affected_rows( ).

(12 × ¼ = 3 weightage)

II. Answer all *nine* questions :

13 How comments are written in HTML ?

14 Explain different attributes of the <font> element.

15 What is floating frame ?

16 How to create arrays in javascript ?

17 Write the javascript code to display a message to user if the phone number entered by the user is greater than 10.

18 What are the advantages of using session over cookies ?

19 Write the syntax for executing SELECT query in php.

20　Differentiate GET and POST methods.

21　Discuss cell spacing and cell padding attributes of the table element.

(9 × 1 = 9 weightage)

III.　Answer any *five* questions :

22　Explain how a table can be used to create a two column layout. First column displaying links and corresponding pages will be loaded in the second column.

23　Explain various mathematical functions in javascript.

24　Create a web page that uses prompt boxes to collect name and marks from the user. Calculate the total marks and display all the information's formatted in a table.

25　Explain various string functions in PHP.

26　What is DHTML ?

27　Discuss the importance of client side programming and server side programming.

28　Discuss various data types available in mySql.

(5 × 2 = 10 weightage)

IV.　Answer any *two* questions :

29　Write and explain various tags used to construct a frame with suitable example.

30　Write a php script to create a table named employees with fields name, employee id department, designation, salary and phone number and insert values into the table. Display the employee details in the php page in a table format.

31　Javascript is event driven. What are events ? What events can javascript handle ?

(2 × 4 = 8 weightage)