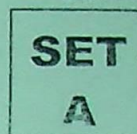


**BACHELOR OF COMPUTER APPLICATION
FIFTH SEMESTER [SPECIAL REPEAT]
WEB PROGRAMMING
BCA-502**



[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 3 hrs.

Full Marks: 70

(Objective)

Time: 30 mins.

Marks: 20

Choose the correct answer from the following:

1 × 20 = 20

1. Identify the empty or void element in HTML.
 - a. <sup>
 - b.

 - c. <p>
 - d. <abbr>
2. Which of the following attribute is used for merging two or more adjacent columns?
 - a. ROWSPAN
 - b. CELSPACING
 - c. COLSPAN
 - d. CELLPADDING
3. Using PHP, in regular expression, “^xyz\$” means?
 - a. Matches a string that only starts with xyz
 - b. Matches a string that only ends with xyz
 - c. Matches a string that cannot start with xyz
 - d. Matches a string that starts and ends with xyz
4. Which database is inbuilt with phpxampp server?
 - a. Mysql 5.1
 - b. Oracle 9i
 - c. SQL Server 2000
 - d. PHPMyAdmin
5. Among the following operators identify the one which is used to allocate memory to array variables in JavaScript.
 - a. new
 - b. Malloc
 - c. Calloc
 - d. realloc
6. Missing \$ symbol before the variable name is atype of error.
 - a. Fatal
 - b. Parse
 - c. Syntax
 - d. Both b & c
7. When is the body tag used?
 - a. After FORM tag
 - b. After Title Tag
 - c. After EM tag
 - d. After HEAD tag
8. Which server to use in windows to start PHP?
 - a. IIS
 - b. Apache
 - c. Tomcat
 - d. MySQLi
9. A PHP script starts withand ends with.....
 - a. <?php and ?>
 - b. <php> and </php>
 - c. <?php and /?php>
 - d. </php and />
10. Which of the following is the default file extension of PHP files?
 - a. .php
 - b. .ph
 - c. .xml
 - d. .html

(Descriptive)

Time : 2 hr. 30 mins.

Marks : 50

[Answer question no.1 & any four (4) from the rest]

- | | |
|---|-----------|
| 1. What is CSS? How it is implemented with HTML? Explain each type of CSS along with example for each. | 2+2+6= 10 |
| 2. What are the form elements used in HTML? Explain each element to design a webpage to display the registration form of a student. | 5+5=10 |
| 3. How array is used in PHP? Write a program in PHP to input the name of the employees in an array and display the names in ascending order. | 6+4=10 |
| 4. How string is implemented in PHP? Explain the string functions used in php along with examples for each function. | 10 |
| 5. What are the ways of implementing functions in Javascript? How the functions are called? Design a webpage to display the factorial of a number using function in javascript. | 3+2+5=10 |
| 6. Explain the ways of implementing Object oriented Programming with PHP. Write a program to define a class named 'Book' with its data members and member functions. Access the member functions using 2 objects of the book class. | 5+5=10 |
| 7. How the database is connected with PHP? Mention the steps to connect with the database in php. Write the code to insert a record in Employee table. | 3+3+4=10 |
| 8. What is PHP Get and Post Method? Explain each of them with suitable examples. | 6+4=10 |

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