



Progressive Education Society's
Modern College of Arts, Science & Commerce Ganeshkhind, Pune – 16
(Autonomous)
End Semester Examination: OCT / NOV 2024
Faculty: Science and Technology

Program: BSc(Comp05)
Program (Specific): (Computer Science)
Class: T.Y.BSc(Computer Science)
Name of the Course: Web Technologies
Course Code: 24CS353
Paper: I

Semester: V

SET: A
Course Type: DSEC-III
Max.Marks: 35
Time: 2Hr

Instructions to the candidate:

- 1) *There are 4 sections in the question paper. Write each section on separate page.*
- 2) *All Sections are compulsory.*
- 3) *Figures to the right indicate full marks.*
- 4) *Draw a well labeled diagram wherever necessary.*

SECTION: A

Q1) Multiple Choice Questions

[5×1=5]

- 1) Which one of the following is an example of an 'internet search engine'?
a) LINUX b) Google
c) MS Word d) Windows
- 2) Which of the following is not an HTML tag?
a) < select > b) < input >
c) < textarea > d) < list >
- 3) Variable name in PHP starts with -
a) ! (Exclamation) b) \$ (Dollar)
c) & (Ampersand) d) # (Hash)
- 4) Which of the following is not a variable scope in PHP?
a) Extern b) Local
c) Static d) Global
- 5) Which of the following is used for concatenation in PHP?
a) + (plus) b) * (Asterisk)
c) . (dot) d) append()

Q2) Attempt any four of following

[4×1=4]

- 1) What is single line comment & multi-line comment in php?
- 2) Write a keyword which is used for creating a function.
- 3) Define an associative array.
- 4) Describe filemtime() function.
- 5) Which HTML tag is used to create hyperlink.
- 6) Which function is used to get a file name out of a file path.



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SECTION: B

Q3) Attempt any four of the following

[4×2=8]

- 1) Explain features of PHP.
- 2) State any two control statements with syntax and examples.
- 3) Explain the following functions with example,
 - i) preg_match()
 - ii) preg_match_all ()
- 4) Write syntax and proper example of array search operations
- 5) Explain the types of strings in php.
- 6) How to get an array of keys and an array of values from an associative array. Explain with a proper example.

SECTION: C

Q4) Attempt any four of the following

[4×2=8]

- 1) Define a nested array in php with a proper example.
- 2) Enlist stack operation with the syntax.
- 3) Find the Output of following.

```
<?php
    $city= 'pune';
    $string = 'I like $city very much!';
    echo $string;
?>
```
- 4) State anonymous function in php?
- 5) List down the uses of CSS selectors.
- 6) Define Lambda function.

SECTION: D

Q5) Attempt any two of the following in brief

[2×5=10]

- 1) Consider the following relational database: student (Stu_no, Std_name, passing_year). Write a PHP script which displays all students whose passing year is 2010.
- 2) Explain terms HTTP request and HTTP response.
- 3) Design HTML form that will accept user input of user name, Address, provide buttons to submit the input as well as to refresh it.
- 4) Write a PHP program to read two arrays of integer values merge two arrays and display only unique values in it.