[6055]-303

T.Y.B.Sc. (Computer Science)
CS - 353 : WEB TECHNOLOGIES - I
(2019 Pattern) (Semester - V)

Time : 2 Hours]   *[Max. Marks : 35*

Instructions to the candidates:
1) *All questions are compulsory.*
2) *Figures to the right indicate full marks.*

Q1) Attempt any EIGHT of the following (out of TEN).   **[8 × 1 = 8]**
   a) What are compound data types in PHP?
   b) Write syntax to define a constant in PHP.
   c) What is use of CSS selectors?
   d) What is Lambda function?
   e) Which function read the data from files with the assumption that it is properly formatted in CSV and puts data into an array?
   f) Write a name of function that enables you to print the contents of a file without even having to call fopen ().
   g) What is use of SMTP component, Mail Transfer Agent?
   h) What is use of Post Office Protocol 3?
   i) What is use array_flip () function?
   j) Which function is use to reposition the file pointer to the beginning of the file?

Q2) Attempt any FOUR of the following (out of FIVE).   **[4 × 2 = 8]**
   a) Explain List in HTML.
   b) What is Casting of operators?
   c) Find the Output.
```php
<?php
$subjects = array ('physics', 'chem', 'math', 'bio', 'cs', 'drama');
$ rl = array _ splice ($subjects, 2, 3);
print_r($subjects);
?>
```
   d) Explain following functions.
      i) var_dump()
      ii) Trim ()
   e) Define the types of web pages?

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Q3) Attempt any TWO of the following (out of THREE). [2 × 4 = 8]
   a) Explain features of PHP.
   b) Explain any two control statements with syntax and example.
   c) Explain the following functions with example.
      i) explode (),
      ii) implode ()

Q4) Attempt any TWO of the following (out of THREE). [2 × 4 = 8]
   a) Program to check whether the enter number is Palindrome or not (Accept number from user).
   b) Write a PHP program to sort array on marks (Array contains names and marks).
   c) Consider the following relational database: Movie (Movie_no, Movie_name, ryear).
      Write a PHP script which displays all movies name released in the year 2010.

Q5) Attempt any ONE of the following (out of TWO). [1 × 3 = 3]
   a) Explain with example PEAR DB basics.
   b) Explain mail() function with syntax.

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