[6468]-53

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.**

[8 × 1 = 8]

a) What is Lambda function?

b) Which function read the data from files with the assumption that it is properly formatted in csv and puts data into an array?

c) Write a name of function that enables you to print the contents of a file without even having to call fopen().

d) What is use of SMTP component, Mail Transfer Agent?

e) What are compound data types in PHP?

f) Write syntax to define a constant in PHP.

g) What is use of CSS selectors?

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?

P.T.O.

Q2) **Attempt any Four of the following.** [4 × 2 = 8]
   a) Explain following functions
      i) var_dump()
      ii) Trim()
   b) Define the types of web pages?
   c) Explain List in HTML.
   d) What is Casting of Operators?
   e) Find the Output
   ```php
   <?php
   $a1=array("a"=>"red","b"=>"green","c"=>"blue","d"=>"yellow");
   $a2=array("a"=>"purple","b"=>"orange"),
   array_splice($a1, 0, 2, $a2);
   print_r($a1);
   ?>
   ```

Q3) **Attempt any Two of the following.** [2 × 4 = 8]
   a) Explain features of PHP.
   b) Accept number from user and check number is perfect number or not using function.
   c) Explain the following functions with example
      i) implode()
      ii) explode()

Q4) **Attempt any Two of the following.** [2 × 4 = 8]
   a) Write PHP program that accept file in csv format and display its content.
   b) Write a PHP program to sort array on marks, (Array contains names and marks).
   c) Assume database EmpDb is already exists. Write a PHP script using Postgres to increment salary of all employees by 10%. Consider table emp(no, ename, salary).

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

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