

Total No. of Questions : 5]

SEAT No. :

P1302

[6055]-303

[Total No. of Pages : 2

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
```

```
$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.

