

Total No. of Questions : 5]

SEAT No. :

P5151

[Total No. of Pages : 3

[5823]-503

T.Y. B.Sc.

COMPUTER SCIENCE

CS - 353 : Web Technologies - I

(CBCS) (2019 Pattern) (Semester - V)

Time : 2 Hours]

[Max. Marks : 35

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Assume suitable data, if necessary.*
- 3) *Neat diagrams must be drawn wherever necessary.*

Q1) Attempt any eight of the following :

[8 × 1 = 8]

- a) What is hyperlink?
- b) List the advantages of CSS
- c) Which tag is used to set the text in superscript format?
- d) State the purpose of pathinfo()
- e) What is DSN?
- f) List any two features of HTTP protocol.
- g) State the use of foreach() function.
- h) What is web server?
- i) Give any two functions of random access of file data.
- j) How to delete file in PHP?

Q2) Attempt any four of the following :

[4 × 2 = 8]

- a) Write any 2 features of PHP & HTML.
- b) Write the output of the following PHP Script

```
<?php
    $age = array("Anna"=>"45", "Julie"=>"38", "Benne"=>"53");
    usort($age);
    print_r($age);
?>
```

P.T.O.

- c) Write the output of the following script?

```
<?php
    $a='PHP';
    $b='$a interpolation ';
    echo $b;
?>
```

- d) Write the output of the following PHP Script.

```
$str=' abc,pqr,lmn,xyz';
$p=explode(',',$str,3);
print_r($p);
```

- e) What is the output of the following?

```
<?php
    $p=array(1,2,3,4,5);
    $q=array(1,3,5,7,9);
    $s=array_diff($p,$q);
    print_r($s);
?>
```

Q3) Attempt any 2 of the following :

[2 × 4 = 8]

- a) Design HTML form that will accept user input as first name, middle name and last name, address, contact number. Provide buttons to submit the input as well as to refresh form.
- b) Explain any two of the following functions with syntax
- array _ intersect ()
 - array _ slice ()
 - shuffle ()
- c) Explain how to send email with PHP.

Q4) Attempt any 2 of the following :

[2 × 4 = 8]

- a) Explain different types of arguments passing to function with example.

- b) Write a PHP script to read a file abc.txt where file contains character, B,C,T,G and space. Count occurrences of each character and write it to the abccount.txt file.
- c) Explain advantages and disadvantages of IMAP4 protocol.

Q5) Attempt any ONE of the following : **[1 × 3 = 3]**

- a) Write a PHP script accept and insert records in employee table.
- b) What is associative array? Explain with example how is it different from indexed array?

