

Enrollment No: _____ Exam Seat No: _____

C.U.SHAH UNIVERSITY

Summer Examination-2020

Subject Name: Web Technology

Subject Code: 4TE07WTE1

Branch: B.Tech (CE)

Semester : 7

Date : 05/03/2020

Time : 10:30 To 01:30

Marks :70

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
- (2) Instructions written on main answer book are strictly to be obeyed.
- (3) Draw neat diagrams and figures (if necessary) at right places.
- (4) Assume suitable data if needed.

Q-1 Attempt the following questions :

(14)

- a) Define web browser.
- b) What do you mean by client side scripting?
- c) How do we comment PHP code?
- d) Explain mysqli_query() in PHP.
- e) Differentiate get and post method.
- f) What are the uses of embedded style sheet?
- g) Which of the following is the right way to declare a method m1() in PHP?
A) function m1(){ } B) function void m1(){ } C) int m1(){ } D) void m1()
- h) Which variable is used to collect form data sent with both the GET and POST ?
A) \$_BOTH B) \$_ALL C) \$_COOKIE D) \$_REQUEST
- i) PHP's numerically indexed array begins with position ___.
A) -1 B) 0 C) 1 D) Any
- j) What will be output of following program.
<?php
function track() {
 static \$count = 0;
 \$count++;
 echo \$count;
}
track();
track();
track();
?>
A) 000 B) 012 C) 123 D) NULL
- k) mysqli_fetch_array() function will return_____



- A) int B) string C) array D) object
- l) _____used for page redirection in PHP
A) include() B) require() C) Both A, B D) header()
- m) _____ Server side scripting language.
A) PHP B) VB script C) java script D) html
- n) What will be output of following program?

```
<?php
    $col = "maroon";
    $var = $col[2];
    echo "$var";
?>
```

A) r B) o C) var D) error

Attempt any four questions from Q-2 to Q-8

Q-2 Attempt all questions

- a) Explain web storage and geo location with suitable example. **07**
- b) Write a note on: Semantic Elements. **07**

Q-3 Attempt all questions

- a) What is typography? Explain various text related properties with suitable example. **07**
- b) Write code to create animation that will transit a circle on a square path in a clockwise direction. **07**

Q-4 Attempt all questions

- a) Write a code to create pentagon and hexagons using SVG. Fill the pentagon with linear gradient and hexagon with radial gradient. **07**
- b) What is inheritance? Explain inheritance in PHP with example. **07**

Q-5 Attempt all questions

- a) Write PHP program to insert students information received from student's registration page. **07**
- b) What is array explain types of array in PHP with example. **07**

Q-6 Attempt all questions

- a) What is static and global variable in PHP? Explain with example. **07**
- b) What is function in PHP? Explain types of user defined function. **07**

Q-7 Attempt all questions

- a) Explain following functions **08**
(I) mysqli_fetch_assoc() (II) require() (III) include() (IV) header()
- b) Write a PHP program to store user's information in session for authenticate user. **06**

Q-8 Attempt all questions

- a) Explain cookie in PHP with example. **07**
- b) Write a PHP program to upload jpeg image file. **07**

