

Roll No.

3089

B. Tech. 4th Semester (CSE)

Examination – May, 2023

WEB TECHNOLOGIES

**(ONLY FOR RE-APPEAR STUDENTS UPTO-MAY-2020
SESSION)**

Paper : PCC-CSE-210-G

Time : Three hours]

[Maximum Marks : 75

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Attempt five questions in all, selecting one question from each Unit. Question No. 1 is compulsory. All questions carry equal marks.

1. Explain the following : 2.5 × 6 = 15
- (a) CSS class selector
 - (b) Checking validity of XML document.
 - (c) PHP comments
 - (d) Definition lists in HTML.
 - (e) Working of MIME.
 - (f) Foreach loop in PHP.

3089-756-(P-3)(Q-9)(23)

P. T. O.

UNIT - I

2. Explain, how e-mail works ? Briefly explaining its various protocols. 15
3. (a) Describe the steps involved in website planning and navigation. 7.5
- (b) Briefly state the working of Internet. 7.5

UNIT - II

4. (a) What is HTML ? Explain its basic structure and parsing. 7.5
- (b) Using HTML & CSS, design a form that takes input from user using various tags. 7.5
5. What are the different types of CSS selectors. Explain each with an example. 15

UNIT - III

6. What is XML ? Explain its basic syntax, tags & elements. How does XML declaration takes place ? 15
7. Explain the following :
 - (a) XML objects 10
 - (b) X pointer 5

3089- (P-3)(Q-9)(23) (2)

UNIT - IV

8. What is AJAX ? Describe how AJAX helps in submitting a form (or part of form) without refreshing webpage. 15
9. Explain basic syntax of PHP, the concepts of PHP variables and constants with suitable examples. 15

3089- (P-3)(Q-9)(23) (3)