

[Total No. of Questions: 09]

[Total No. of Pages: 02]

EVENING

Uni. Roll No.

18 JAN 2023

Program: B.Tech. (Batch 2018 onward)

Semester: 4th

Name of Subject: Web Technologies

Subject Code: PCIT-107

Paper ID: 16236

Detail of allowed codes/charts/tables etc. Nil

Time Allowed: 03 Hours

Max. Marks: 60

NOTE:

- 1) Parts A and B are compulsory
- 2) Part-C has Two Questions Q8 and Q9. Both are compulsory, but with internal choice
- 3) Any missing data may be assumed appropriately

Part -- A

[Marks: 02 each]

Q1.

- a) Write HTML code to create a nested page.
- b) Distinguish between absolute and relative link.
- c) How does Document Object Model works?
- d) Is CodeIgniter loosely or hardly coupled? Justify your choice.
- e) Is flexbox better than a CSS grid? Comment.
- f) Why are PHP and MySql used together?

Part – B

[Marks: 04 each]

- Q2. Write a HTML code for creating a registration form by covering all the input elements of form.
- Q3. Explain how to insert CSS in an HTML Document.
- Q4. Write a Simple Java script program for login form validation.
- Q5. How HTML elements are used in jQuery? Explain with some example.
- Q6. Elaborate built-in string functions of PHP with example of each.
- Q7. Write the structure of PHP script. Design a PHP code to swap any two numbers.

Part – C

[Marks: 12 each]

Q8. Write short notes on the following a) Customization of jQuery b) DOM. C) HTTP-GET and POST requests

OR

Define Frameset, Frame Tag. Write a HTML code that divide the web page into four equal parts each individual part that displays different web page.

Q9. Explain the various Interactive elements in HTML5. Elaborate CSS selectors in HTML5.

OR

How can we embed PHP code in HTML file? Explain database connectivity in PHP with reference to MYSQL.
