

(i) Printed Pages : 3 Roll No.

(ii) Questions : 9 Sub. Code :

4	5	8	1	1
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Exam. Code :

1	2	2	0
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PGDCA 2nd Semester

(2056)

WEB TECHNOLOGIES

Paper : PGD-2102

Time Allowed : 3 Hours]

[Maximum Marks : 60

Note :- (1) Attempt ONE question from each Unit.

(2) Question No. 1 is compulsory.

(3) All questions carry equal marks.

1. (Compulsory – Short Answer) :

(a) What is the image map?

(b) What is the difference between cell spacing and cell padding?

(c) What is DOM in JavaScript?

(d) What is an event in JavaScript?

(e) What is a superglobal variable in PHP?

(f) What is the difference between get and post methods? 12

UNIT—I

2. (a) Explain how the frames are created and used in HTML.

6

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[Turn over



- (b) Design a webpage using external CSS with: 6
- Styled headings
 - Colored background
 - Custom font & margins
3. (a) Explain different types of CSS. 6
- (b) Create a webpage for a college showing :
- Heading
 - Image
 - List of courses
 - Hyperlinks. 6

UNIT—II

4. (a) Explain JavaScript data types and operators. 6
- (b) Write a JavaScript program for form validation (name not empty, email format correct). 6
5. (a) Explain DOM and event handling with examples. 6
- (b) Write a JavaScript program to change background color on button click. 6

UNIT—III

6. (a) Explain basic syntax of PHP, variables in PHP and data types in PHP. 6
- (b) Write a PHP program to find the factorial of a number and display the value on screen. 6

7. (a) Explain functions in PHP (call by value & reference). 6
(b) Explain the strings and string related functions available in PHP. 6

UNIT—IV

8. (a) Explain indexed and associative arrays with related examples. 6
(b) Write a PHP program to store names of five students in an array and display the names using foreach. 6
9. (a) Explain file handling and related operations in PHP. 6
(b) Write a PHP script to upload a file. 6