(i) **Printed Pages: 2**   Roll No. ....

(ii) **Questions** : 9   **Sub. Code :** | 4 | 5 | 8 | 1 | 1 |

Exam. Code : | 1 | 2 | 2 | 0 |

PGDCA 2ⁿᵈ Semester

(2055)

WEB TECHNOLOGIES

Paper : PGD-2102

Time Allowed : Three Hours]   **[Maximum Marks : 60**

Note :— Attempt **one** question each from Sections A to D. Question No. **9** (Section E) is compulsory. All questions carry equal marks.

SECTION—A

1. What do you mean by CSS ? Explain different types of CSS with suitable examples.   12

2. What do you understand by table ? How can you create tables in HTML ?   12

SECTION—B

3. What do you understand by data type ? Describe different data types of JavaScript with their use.   12

4. What do you understand by JavaScript ? Explain The String object and The Math object with examples.   12

SECTION—C

5. What do you mean by loop ? Explain different types of loops in PHP. 12

6. Define function. How can you differentiate call by value and call by reference in PHP ? 12

SECTION—D

7. What is associative array ? How can you use associative arrays in PHP ? 12

8. What do you mean by file ? How can you open, close and delete files in PHP ? 12

SECTION—E

(Compulsory Question)

9. Write short notes on the following :

   (a) foreach() loop

   (b) prev() function

   (c) strings in PHP

   (d) The Date object

   (e) Frame

   (f) Validation $2 \times 6 = 12$