

(i) Printed Pages : 3

Roll No.

(ii) Questions : 9

Sub. Code :

8	7	1	4
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Exam. Code :

1	2	2	0
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PGDCA 2nd Semester

(2053)

WEB TECHNOLOGIES

Paper : PGD-2102

Time Allowed : Three Hours]

[Maximum Marks : 60

Note :— Attempt *five* questions in all by selecting *one* question from each Unit. Entire Question No. IX is compulsory.

UNIT—I

- I. (a) Explain different types of Lists, their uses, tags and attributes required to create them.
- (b) How are Links created in a webpage ? Explain with the help of examples. 6,6
- II. (a) What is a Form ? Explain various Input tags used in a Form. Explain by using examples.
- (b) Define Cascading Style Sheets. Explain its purpose. How can you incorporate inline style information in an HTML document ? 6,6

UNIT—II

- III. (a) Create a String Object in JavaScript and apply any four built-in String Object methods.
- (b) Explain the use of DOM in JavaScript. 6,6
- IV. (a) Describe Arrays in JavaScript. Explain the various properties and methods associated with JavaScript Arrays.
- (b) What is event handling ? How is it implemented in JavaScript ? Give examples. 6,6

UNIT—III

- V. (a) What is PHP ? Explain the data types used in PHP.
- (b) What is the function of “if”, “if...else” and “if...elseif...else” constructs in PHP ? Explain with examples. 6,6
- VI. (a) What is the use of `sprintf()`, `strlen()`, and `strpos()` functions of PHP ? Give examples.
- (b) How are functions created and invoked in PHP ? Write a PHP function to check whether a variable is empty or not. 6,6

UNIT—IV

- VII. (a) Explain the use of different types of Arrays in PHP. Give examples.
- (b) Explain the use of Super Global Variables in PHP. 6,6
- VIII. (a) Describe the various ways in which a file can be opened in PHP.

(b) Explain any three File functions.

(c) How can a file be uploaded in PHP ? Explain with examples. 4,4,4

(Entire Question is Compulsory)

IX. Write short answers :

(i) Explain the use of <frameset> tag.

(ii) What is the syntax and use of prompt box in JavaScript ?

(iii) What is specified by tags <?php and ?> in PHP ?

(iv) What is the difference between include and require ?

(v) Differences between GET and POST methods.

(vi) Differentiate between single quote string literal and double quote string literal in PHP. 6×2=12