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TED (15) - 5133

(REVISION — 2015)

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/ MANAGEMENT/COMMERCIAL PRACTICE — OCTOBER, 2019

WEB PROGRAMMING

[Time: 3 hours

(Maximum marks: 100)

PART — A

(Maximum marks: 10)

Marks

- I Answer all questions in one or two sentences. Each question carries 2 marks.
 - 1. List any two web servers.
 - 2. What does the *src* attribute of <frame> specify?
 - 3. Write an example for inline style specification.
 - 4. List any two server-side scripting languages.
 - 5. What is Domain name Registration?

 $(5 \times 2 = 10)$

PART — B

(Maximum marks: 30)

- II Answer any five of the following questions. Each question carries 6 marks.
 - 1. Differentiate between World Wide Web and Internet.
 - 2. What tag is used to define a link in HTML? Explain with an example.
 - 3. Describe the following CSS selector forms with example.
 - (a) Class selector
- (b) id selector
- 4. Write short notes on Document Object Model.
- 5. Describe how a PHP script is embedded in a web page.
- 6. What are the file use indicators used with fopen() to open files in PHP? Explain.
- 7. Describe how to connect a MySQL database in PHP.

 $(5 \times 6 = 30)$



Marks

PART — C

(Maximum marks: 60)

(Answer one full question from each unit. Each full question carries 15 marks.)

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		Unit — I	
III	(a)	Explain any two types of HTML list with example.	8
	(b)	Design a HTML page containing at least any three form controls.	7
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IV	(a)	How to create tables in HTML pages? Explain the associated tags with example.	8
	(b)	Which HTML tag is used to insert an image? Explain with example.	7
		Unit — II	
V,	(a)	Illustrate how to insert the embedded and external style sheets in a web page with example.	8
	(b)	Explain how event handling is done using JavaScript with example.	7
		Or	
VI	(a)	Explain any four CSS font properties with examples.	8
	(b)	Design a web page to check whether the texts typed in two text boxes are the same using JavaScript.	7
		Unit — III	
VII	(a)	What is a cookie? Explain how to create and retrieve cookies in PHP.	8
	(b)	Describe form handling in PHP.	7
		, Or	
VIII	(a)	Describe the different types of arrays in PHP.	8
	(b)	Write the advantages of PHP.	7
		Unit — IV	
IX	(a)	Explain any four features of Joomla.	8
	(b)	Write the steps required to execute SQL query statements in PHP.	7
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X	(a)	Write the PHP script to display the contents of BRANCH table of the MySQL database STUDENT. The BRANCH table have the fields Branch_Code and Branch Name.	8
	(b)	List the advantages of Content Management System.	7
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