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Signature	

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/ MANAGEMENT/COMMERCIAL PRACTICE — APRIL, 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 attributes of anchor tag.
 - 2. Define DOM.
 - 3. Write any two web browsers.
 - 4. Name any two server side scripting languages.
 - 5. Write any two content management tools using PHP.

 $(5 \times 2 = 10)$

PART — B

(Maximum marks: 30)

- II Answer any five of the following questions. Each question carries 6 marks.
 - 1. Why client side scripting language needed with html forms? How to insert javascript in html?
 - 2. List differences between Internet and World Wide Web.
 - 3. Differentiate between get and post method.
 - 4. List any six advantages of PHP.
 - 5. How sessions are created in php?
 - 6. Define Domain name Registration and describe Server space hiring.
 - 7. What is CSS? Explain its syntax.

 $(5 \times 6 = 30)$



Marks

PART — C

(Maximum marks: 60)

		(Answer one full question from each unit. Each full question carries 15 marks.)	
		Unit — I	
Ш	(a)	Write and explain any four form control tags in HTML.	8
	(b)	How to create a HTML table in a web page?	7
		O_{R}	
IV	(a)	Design a registration form which contains Register Number, Name, Age, Sex. Date of Birth. Place. District, State using proper html form controls.	10
	(b)	Differentiate between HTML and XHTML.	5
		Unit — II	
V	(a)	Explain different types of CSS selectors.	9
	(b)	Write a short note on following CSS properties.	
		(i) font (ii) background (iii) link	6
		Or	U
VI	(a)	List and explain four DOM objects and its properties.	8
	(b)	Describe how input validations are done using javascript with an example.	7
		Unit — III	
VII	(a)	Describe how php script is embedded in a webpage with suitable example.	7
	(b)	Explain any four control structures in php.	8
		OR	0
ЛП	(a)	Explain GET form handling method in php with an example.	7
	(b)	Explain installation steps for Apache, PHP and MYSQL.	8
		Unit — IV	
lΧ	(a)	Explain different functions used for connecting mysql database and executing queries in php.	7
	(b)	Explain different features of joomla.	8
		Or	o
X	(a)	Write a php program to collect employee details from user and insert into employee table having following fields Employee_Code, Name, Designation, Salary using mysql connection.	10
	(b)	Describe benefits of content management system.	5
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