Code No:**R1641053** **R16** **Set No. 1**

IV B.Tech I Semester Supplementary Examinations, February- 2020

WEB TECHNOLOGIES

(Computer Science and Engineering)

Time: 3 hours **Max. Marks: 70**

Question paper consists of Part-A and Part-B
Answer ALL sub questions from Part-A
Answer any FOUR questions from Part-B

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PART–A*(14 Marks)*

1.	a)	Define HTML?	[2]
	b)	How are cookies used for session tracking in JSP?	[2]
	c)	Derive naming rules in XML.	[2]
	d)	How to declare a string in PHP? List various string functions in PHP.	[2]
	e)	What are the data types used in Perl?	[3]
	f)	What are the types of variables in Ruby?	[3]

PART–B*(4x14 = 56 Marks)*

2.	a)	Create a HTML form with five basic features.	[7]
	b)	Explain in brief about the different types of CSS in detail.	[7]
3.	a)	How to declare and use variables in JavaScript?	[7]
	b)	Write a short note on Event handlers in JavaScript.	[7]
4.	a)	What is XML Schema? State its purpose and list its advantages over DTD.	[7]
	b)	What is DOM? Compare and contrast DOM parser with SAX Parser.	[7]
5.	a)	Write a program to explain about the concept of arrays in PHP.	[7]
	b)	Discuss about various functions used in PHP with examples.	[7]
6.	a)	What are the features of Perl Programming?	[7]
	b)	Explain in brief about retrieving of documents from the web using Perl.	[7]
7.	a)	Describe in brief about different types of looping structures in Ruby.	[7]
	b)	Write a ruby program to find area of a triangle using math module.	[7]

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