



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

CONTINUOUS ASSESSMENT TEST - II

Program : B.Tech/IT

Max. Marks : 30

Course : Internet Programming

Time : 1 Hour

Course code : SIT1302

Sem : V

Batch : 2018-2022

Date : 07.11.2020

Part-A Answer ALL the questions (5×2=10)

Q.No	Questions	CO (L)
1.	Compare XML with HTML	3(2)
2.	How can name conflicts be avoided in XML? Build a XML code which resolves naming conflicts.	3(3)
3.	Build a PHP script to display Reverse of the number12345.	4(3)
4.	Develop a PHP script to swap 2 integers without using a third variable.	4(5)
5.	Evaluate asort() and arsort() functions with examples.	4(5)

Part-B Answer ALL the questions (2×10=20)

Q.No	Questions	CO (L)
6.	Define DTD. Elaborate the types of DTD with examples.	3(6)

(OR)

7.	Build XSLT for the following data. The transformation need to be in the form of table. <catalog> <cd> <title>Empire Burlesque</title> <artist>Bob Dylan</artist> <country>USA</country> <company>Columbia</company> <price>10.90</price> <year>1985</year> </cd> <cd> <title>Hide your heart</title> <artist>Bonnie Tyler</artist> <country>UK</country>	3(6)
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	<pre> <company>CBS Records</company> <price>9.90</price> <year>1988</year> </cd> <cd> <title>Greatest Hits</title> <artist>Dolly Parton</artist> <country>USA</country> <company>RCA</company> <price>9.90</price> <year>1982</year> </cd> <cd> <title>Still got the blues</title> <artist>Gary Moore</artist> <country>UK</country> <company>Virgin records</company> <price>10.20</price> <year>1990</year> </cd> <cd> <title>Eros</title> <artist>Eros Ramazzotti</artist> <country>EU</country> <company>BMG</company> <price>9.90</price> <year>1997</year> </cd> <cd> <title>One night only</title> <artist>Bee Gees</artist> <country>UK</country> <company>Polydor</company> <price>10.90</price> <year>1998</year> </cd> </catalog> </pre>	
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8.	<p>Create a simple calculator program in PHP using switch case. Operations to be performed are:</p> <p>Addition Subtraction Multiplication Division</p>	4(6)
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(OR)

<p>9.</p>	<p>Develop a student application using PHP and MySQL by following the guidelines given below.</p> <p>The fields of the form Name of the Student, Reg.no of the Student, Email id, Mobile number and Address. Read the values form user and insert into the MySQL table and invoke the values from the table and display it in the browser in table format.</p>	<p>4(6)</p>
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