

**GOVERNMENT OF RAJASTHAN**  
**BOARD OF TECHNICAL EDUCATION, RAJASTHAN, JODHPUR**  
 TEACHING AND EXAMINATION SCHEME FOR  
**Diploma III Year (COMPUTER SCIENCE AND ENGINEERING)**  
**ANNUAL SCHEME SESSION 2012-2013 & ONWARDS**

Code No.	Subjects	Distribution of Time				Distribution of Max. Marks/ Duration							Total Marks
		Hours per week				Board's Exam.				Sessionals			
		L	T	P	Tot	TH	Hrs.	PR	Hrs.	CT	TU	PR(S)	
CS 301	Data Structure & Algorithm	2	--	2	4	70	3	--	--	30	--	50	150
CS 302	Object Oriented Programming Through C++	2	--	2	4	70	3	50	3	30	--	50	200
*CS303	Unix, Shell Programming and Administration	2	--	2	4	70	3	--	--	30	--	50	150
CS304	Software Engineering	2	1	--	3	70	3	--	--	30	50	--	150
*CS305	Dot Net Technology	2	--	2	4	70	3	50	3	30	--	50	200
*CS306	Computer Network	2	1	--	3	70	3	--	--	30	50	--	150
CS 307	Data warehouse and mining	2	1	--	3	70	3	--	--	30	50	--	150
*CS308	Introduction to Network Security and Cryptography	2	1	--	3	70	3	--	--	30	50	--	150
CS 309	Java Tools	2	--	2	4	70	3	50	3	30	--	50	200
CS 310	PHP & MySql	2	--	2	4	70	3	--	--	30	--	50	150
	<b>Practical Training</b>	--	--	--	--	--	--	100	--	--	--	--	100
	<b>Project</b>	--	--	--	--	-	3	100	--	--	--	--	100
	<b>Total</b>	20	4	12	36	700		350		300	200	300	1850
<b>Grand Total :</b>													<b>1850</b>

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| 1. L : Lecture                                 | 5. PR : Marks for Board's Examination for Practicals |
| 2. T : Tutorial                                | 6. CT : Marks for Class Tests                        |
| 3. P : Practical                               | 7. TU : Marks for Tutorials                          |
| 4. TH : Marks for Board Examination for Theory | 8. PR(S) : Marks for Practical and Viva              |

\*CS303/\*CS305/\*CS306/\*CS308 same as IT303/ IT305/ IT306/ IT308