

**GOVERNMENT OF RAJASTHAN,
BOARD OF TECHNICAL EDUCATION, RAJASTHAN, JODHPUR
TEACHING AND EXAMINATION SCHEME FOR
Diploma III Year CHEMICAL (PETROCHEMICAL 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)		
*CP 301	Operations of Heat Transfer	2	--	2	4	70	3	50	3	30	--	50	200	
*CP 302	Operations of Mass Transfer	2	--	2	4	70	3	50	3	30	--	50	200	
*CP 303	Chemical Engineering Thermodynamics	2	2	--	4	70	3	--	--	30	50	--	150	
CP 304	Petroleum Refining - II	2	1	--	3	70	3	--	--	30	50	--	150	
*CP 305	Industrial Safety And Environmental Engineering	2	1	--	3	70	3	--	--	30	50	--	150	
CP 306	Petroleum Exploration Engineering	2	1	--	3	70	3	--	--	30	50	--	150	
*CP 307	Process Equipment Design And Plant Utilities	2	2	--	4	70	3	--	--	30	50	--	150	
*CP 308	Instrumentation And Process control	2	--	2	4	70	3	--	--	30	--	50	150	
*CP 309	Process Testing And Material Science	2	--	2	4	70	3	--	--	30	--	50	150	
*CP 310	Management & Entrepreneurship	2	1	--	3	70	3	--	--	30	50	--	150	
	Practical Training	--	--	--	--	--	--	100	--	--	--	--	100	
	Project	--	--	--	--	--	--	100	--	--	--	--	100	
	Total	20	08	08	36	700		300		300	300	200	1800	
Grand Total :												1800		

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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 |

*CP 301/302/303/305/307/308/309 Same as CH301/302/303/305/307/308/309

*CP 310 Common to all branches except CC/CE/CS/EE/ IT/MA/MR