

UG (CHEMISTRY) No. of Students = 25

Table 1: CO attainment

% of marks	Attainment value
75-100	3
50-74.99	2
25-49.99	1
0-24.99	0

Table 2: Course Outcomes and Midsem Mapping

Group	Question No.	Full marks	CO1	CO2	CO3	CO4
A 2*2.5	Q1	2.5	2.5	0	0	0
	Q2	2.5	2.5	0	0	0
	Q3	2.5	0	2.5	0	0
	Q4	2.5	0	2.5	0	0
B 1*10	Q1	10	10	0	0	0
	Q2	10	0	10	0	0

Table 3: CO Attainment Calculation of Mid sem

Course Outcomes	No. of Students	Total marks allotted to CO	Total marks obtained by all students for CO	Percentage Marks	Attainment
CO1	14	210	170	80.95	3
CO2	11	165	130	78.78	3
CO3					
CO4					

Table 4: Course Outcomes and End Sem Question Mapping

Group	Question No.	Full marks	CO1	CO2	CO3	CO4
A 1*8	Q1	1	1	0	0	0
	Q2	1	1	0	0	0
	Q3	1	0	1	0	0
	Q4	1	0	1	0	0
	Q5	1	0	0	1	0
	Q6	1	0	0	1	0
	Q7	1	0	0	0	1
	Q8	1	0	0	0	1
B 1.5*8	Q1	1.5	1.5	0	0	0
	Q2	1.5	1.5	0	0	0
	Q3	1.5	0	1.5	0	0
	Q4	1.5	0	1.5	0	0
	Q5	1.5	0	1.5	0	0
	Q6	1.5	0	0	1.5	0
	Q7	1.5	0	0	1.5	0
	Q8	1.5	0	0	0	1.5
	Q9	1.5	0	0	0	1.5
	Q10	1.5	0	0	0	1.5

C 2*8	Q1	2	2	0	0	0
	Q2	2	2	0	0	0
	Q3	2	2	0	0	0
	Q4	2	0	2	0	0
	Q5	2	0	2	0	0
	Q6	2	0	0	2	0
	Q7	2	0	0	2	0
	Q8	2	0	0	2	0
	Q9	2	0	0	0	2
	Q10	2	0	0	0	2
D 6*4	Q1	6	6	0	0	0
	Q2	6	0	6	0	0
	Q3	6	0	0	6	0
	Q4	6	0	0	0	6

Table 5: CO Attainment Calculation of End Sem

Course Outcomes	Total marks allotted to CO	Total marks obtained by all students for CO	Percentage Marks	Attainment
CO1 2,3,6,6	17*25= 425	395	92.94	3
CO2 2,3,2,6	13*25=325	288	88.61	3
CO3 2,3,4,6	15*25=375	325	86.66	3
CO4 2,3,4,6	15*25=375	334	89.06	3

Table 6 : Course Outcomes and LAB Experiment Mapping

Activity	Full marks	LAB
Experiment	15	15
Viva-voce	6	6
Lab Record	4	4

Table 7: CO Attainment Calculation of End Sem

Course Outcomes	Total marks allotted to CO	Total marks obtained by all students for CO	Percentage Marks	Attainment
LAB	25*25= 625	583	93.28	3

Table 8: Overall CO Attainment Calculation

Course Outcome No	Mid Sem	End sem	LAB	Overall CO outcome
CO1	3	3	-	2.25
CO2	3	3	-	2.25
CO3	-	3	-	1.8
CO4	-	3	-	1.8
LAB	-	-	3	0.75

UG (POLITICAL SCIENCE)

No. of Students = 25

Table 1: CO attainment

% of marks	Attainment value
75-100	3
50-74.99	2
25-49.99	1
0-24.99	0

Table 2 : Course Outcomes and Midsem Mapping

Group	Question No.	Full marks	CO1	CO2	CO3	CO4
A 2*4	Q1	4	4	0	0	0
	Q2	4	4	0	0	0
	Q3	4	0	4	0	0
	Q4	4	0	4	0	0
B 1*12	Q1	12	12	0	0	0
	Q2	12	0	12	0	0

Table 3: CO Attainment Calculation of Mid sem

Course Outcomes	No. of Students	Total marks allotted to CO	Total marks obtained by all students for CO	Percentage Marks	Attainment
CO1	14	280	215	76.78	3
CO2	11	220	185	84.09	3
CO3					
CO4					

Table 4: Course Outcomes and End Sem Question Mapping

Group	Question No.	Full marks	CO1	CO2	CO3	CO4
A 1*12	Q1	1	1	0	0	0
	Q2	1	1	0	0	0
	Q3	1	1	0	0	0
	Q4	1	0	1	0	0
	Q5	1	0	1	0	0
	Q6	1	0	1	0	0
	Q7	1	0	0	1	0
	Q8	1	0	0	1	0
	Q9	1	0	0	1	0
	Q10	1	0	0	0	1
	Q11	1	0	0	0	1
	Q12	1	0	0	0	1
B 2*8	Q1	2	2	0	0	0
	Q2	2	2	0	0	0
	Q3	2	0	2	0	0
	Q4	2	0	2	0	0
	Q5	2	0	2	0	0
	Q6	2	0	0	2	0
	Q7	2	0	0	2	0
	Q8	2	0	0	0	2
	Q9	2	0	0	0	2
	Q10	2	0	0	0	2

C 3*8	Q1	3	3	0	0	0
	Q2	3	3	0	0	0
	Q3	3	3	0	0	0
	Q4	3	0	3	0	0
	Q5	3	0	3	0	0
	Q6	3	0	0	3	0
	Q7	3	0	0	3	0
	Q8	3	0	0	3	0
	Q9	3	0	0	0	3
	Q10	3	0	0	0	3
D 7*4	Q1	7	7	0	0	0
	Q2	7	0	7	0	0
	Q3	7	0	0	7	0
	Q4	7	0	0	0	7

Table 5: CO Attainment Calculation of End Sem

Course Outcomes	Total marks allotted to CO	Total marks obtained by all students for CO	Percentage Marks	Attainment
CO1 3,2,6,7	18*25= 450	325	72.22	2
CO2 3,4,6,7	20*25=500	355	71.0	2
CO3 3,4,6,7	20*25=500	382	76.4	3
CO4 3,6,6,7	22*25=550	413	75.09	3

Table 6: Overall CO Attainment Calculation

Course Outcome No	Mid Sem	End sem	LAB	Overall CO outcome
CO1	3	2	-	2.20
CO2	3	2	-	2.20
CO3	-	3	-	2.40
CO4	-	3	-	2.40

CO, PO, PSO MAPPING (UG CHEMISTRY)

Core Course XIII

OUTCOMES		PO										PSO					Sum of COs With PSOs & POs	
CO		1	2	3	4	5	6	7	8	9	10	1	2	3	4	5		
	1	3	2	2	2	1	2	1	1	1	3	3	3	2	2	3	1	31
	2	2	3	3	2	1	1	1	2	2	3	2	2	2	3	3	34	
	3	2	3	2	3	2	2	1	-	3	2	2	3	3	3	2	33	
	4	3	2	3	2	1	1	2	2	3	3	3	2	3	2	2	34	
Grand total of COs With PSOs & POs															132			
Mean value of COs With PSOs & POs = 132/59															2.23			

Mapping Scale	1	2	3
Relation	0.01-1.0	1.01-2.0	2.01-3.0
Quality	Low	Medium	High
Mean value of COs with POs & PSO			2.23
Observation	COs of Core Course XIII are strongly related with PSOs and POs		