



C. U. SHAH UNIVERSITY, WADHWAN CITY
FACULTY OF SCIENCES

B.Sc.

**Teaching & Evaluation
Scheme of
B.Sc.(Mathematics)
Semester – V&VI
WEF June-2016**



C. U. SHAH UNIVERSITY, Wadhwan City

Name of Program : B. Sc.

Name of Branch : Mathematics

Semester : V

W.E.F. – June 2016

Teaching and Evaluation Scheme

Sr. No.	Brach Code	Subject Code	Subject Name	Teaching hours/week				Credit	Evaluation Scheme/semester							
				Th	Tu	Pr	Total		Theory				Practical		Total Marks	
									Sessional Exam		University Exam		Internal			University
									Marks	Hrs	Marks	Hrs	Pr	TW		
Core Courses																
1	02	4SC05COA1	Complex Analysis	4	0	0	4	4	30	1.5	70	3	--	--	--	100
2		4SC05GRT1	Group Theory	4	0	0	4	4	30	1.5	70	3	--	--	--	100
3		4SC05MES1	Metric space	4	0	0	4	4	30	1.5	70	3	--	--	--	100
4		4SC05REA1	Real Analysis – I	4	0	0	4	4	30	1.5	70	3	--	--	--	100
5		4SC05MAP1	Mathematics Practical – V	0	0	6	6	3	--	--	--	--	20	10	70	100
Elective Courses (Select one course from below two)																
6	02	4SC05TRM1	Transform Methods	4	0	0	4	4	30	1.5	70	3	--	--	--	100
7		4SC05NUT1	Number theory	4	0	0	4	4	30	1.5	70	3	--	--	--	100
Fundamental Course																
8	02	4SC05PET1	Professional Etiquettes-I	2	0	2	4	3	30	1.5	70	3	--	--	--	100
Total:				22	0	08	30	26	180	--	420	--	20	10	70	700

The elective courses (subjects) will be offered only if faculty will be available for that subject and if minimum no. of students (decided by the college) will choose that subject.



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				Th	Tu	Pr	Total		Theory				Practical				Total Marks
									Sessional Exam		University Exam		Internal		University		
									Marks	Hrs	Marks	Hrs	Pr	TW			
Core Courses																	
1	02	4SC06REA1	Real Analysis-II	4	0	0	4	4	30	1.5	70	3	--	--	--	100	
2		4SC06RIT1	Ring Theory	4	0	0	4	4	30	1.5	70	3	--	--	--	100	
3		4SC06TOP1	Topology	4	0	0	4	4	30	1.5	70	3	--	--	--	100	
4		4SC06GRT1	Graph theory	4	0	0	4	4	30	1.5	70	3	--	--	--	100	
5		4SC06MAP1	Mathematics Practical – VI	0	0	6	6	3	--	--	--	--	20	10	70	100	
Elective Courses (Select one course from below two)																	
6	02	4SC06OPR1	Operations Research	4	0	0	4	4	30	1.5	70	3	--	--	--	100	
7		4SC06MEC1	Mechanics	4	0	0	4	4	30	1.5	70	3	--	--	--	100	
Fundamental Course																	
8	02	4SC06PET2	Professional Etiquettes-II	2	0	2	4	3	30	1.5	70	3	--	--	--	100	
Total:				22	0	08	30	26	180	--	420	--	20	10	70	700	

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