

B.Sc. (PCM) III Year (V Semester)

Sr.No.	Subject	Paper Code No.	Name of Paper	Teaching scheme Hrs/Week		Examination scheme			Duration of exam Hour	Credits
				L	P	IA	End Term Exam	Total		
1	Chemistry	CH-301	Inorganic Chemistry	2	0	10	23	33	3	2
2		CH-303	Organic Chemistry	2	0	10	23	33	3	2
3		CH-305	Physical Chemistry	2	0	10	24	34	3	2
		CH-307	Chemistry Lab-V	0	6	20	30	50	4	3
5	Physics	PHY-301	Solid State Physics	3	0	20	30	50	3	3
6		PHY-303	Quantum Mechanics	3	0	20	30	50	3	3
		PHY-305	Physics Lab-V	0	6			50	4	3
8	Mathematics	MA-301	Real Analysis	2	0	20	30	50	3	2
9		MA-303	Modern algebra	2	0	20	30	50	3	2
10		MA-305	Dynamics	2	0	20	30	50	3	2
11	ECA	ECA-301	Seminar/Project	2	0	-	-	50	-	2
TOTAL				20	12			500		26

NOTE:-

- Abbreviations: L=Lecture, T= Tutorials, P= Practical's, IA = Internal Assessment
- Marks distribution of Internal Assessment (IA) for Theory Subjects should be 50% mid term Examination + 50% Assignments/Tutorials/Special activity viz: PPT, Quiz Test



**RAFFLES
UNIVERSITY**

RAFFLES UNIVERSITY, NEEMRANA, ALWAR
SCHOOL OF SCIENCE
 (Scheme of Studies & Examinations w. e. f. 2015-18 onwards
 B.Sc. (PCM) III Year (VI Semester))

Sr. No.	Subject	Paper Code No.	Name of Paper	Teaching scheme Hrs/Week		Examination Scheme			Duration of exam Hour	Credits
				L	P	IA	End Term Exam	Total		
1	Chemistry	CH-302	Inorganic Chemistry	2	0	10	23	33	3	2
2		CH-304	Organic Chemistry	2	0	10	23	33	3	2
3		CH-306	Physical Chemistry	2	0	10	24	34	3	2
4		CH-308	Chemistry Lab-VI	0	6	20	30	50	4	3
5	Physics	PHY-302	Atomic, Molecular and Laser Physics	3	0	20	30	50	3	3
6		PHY-304	Nuclear Physics	3	0	20	30	50	3	3
		PHY-306	Physics Lab-VI	0	6	20	30	50	4	3
8	Mathematics	MA-302	Complex Analysis	2	0	20	30	50	3	2
9		MA-304	Linear Algebra	2	0	20	30	50	3	2
10		MA-306	Numerical Analysis	2	0	20	30	50	3	2
11	ECA	ECA-302	Extra Curricular Activity	-	-	-	-	50	-	2
TOTAL				18	12			500		26

NOTE:-

1. Abbreviations=Lecture, P=Practical's, IA=Internal Assessment, ECA=Extra Curricular Activity
2. Marks distribution of Internal Assessment (IA) for Theory Subjects should be 50% mid term Examination + 50% Assignments/Tutorials/Special activity viz: PPT, Quiz Test
3. ECA-302:- Education Tour/Inter-University activity.