

STUDY & EVALUATION SCHEME
M.SC. CHEMISTRY
I YEAR: I SEMESTER

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
CORE									
1	MCY1001	Inorganic Chemistry-I	3	1	0	40	60	100	4
2	MCY1002	Organic Chemistry-I	3	1	0	40	60	100	4
3	MCY1003	Physical Chemistry-I	3	1	0	40	60	100	4
4	MCY1501	Chemistry Lab-I	-	-	12	80	20	100	6
GE									
-	-	-	-	-	-	-	-	-	-
AEC									
1	MMA1007/MBT1005	Elementary Mathematics/ Elementary Biology	2	0	0	40	60	100	2
SEC									
1	MCY1005	Analytical Chemistry	3	1	0	40	60	100	4
TOTAL			14	4	12	280	320	600	24

- L - Lecture
T - Tutorial
P - Practical
CIE - Continuous Internal Evaluation
ESE - End Semester Exam
C - Class Test

STUDY & EVALUATION SCHEME
M.SC. CHEMISTRY
I YEAR: II SEMESTER

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
CORE									
1	MCY2001	Inorganic Chemistry-II	3	1	0	40	60	100	4
2	MCY2002	Organic Chemistry-II	3	1	0	40	60	100	4
3	MCY2003	Physical Chemistry-II	3	1	0	40	60	100	4
4	MCY2501	Chemistry Lab-II	-	-	12	80	20	100	6
GE									
1	MCY2101/MCY2102/MCY2103/MCY2104	Elective-1	3	1	0	40	60	100	4
AEC									
1	MCS 2008	Computing Fundamentals	2	0	0	40	60	100	2
SEC									
1	MCY2005	Spectroscopy	3	1	0	40	60	100	4
TOTAL			17	5	12	320	380	700	28

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TA - Teacher's Assessment
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STUDY & EVALUATION SCHEME
M.SC. CHEMISTRY
II YEAR: III SEMESTER

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
Core									
1	MCY3001	Inorganic Chemistry-III	3	1	0	40	60	100	4
2	MCY3002	Organic Chemistry-III	3	1	0	40	60	100	4
3	MCY3003	Physical Chemistry-III	3	1	0	40	60	100	4
4	MCY3501	Chemistry Lab-III	-	-	12	80	20	100	6
GE									
1	MCY3107/MCY3108/MCY3109/ MCY3110	Elective-II	3	1	0	40	60	100	4
AEC									
-	-	-	-	-	-	-	-	-	-
SEC									
1	MCY3006	Spectroscopy-II	3	1	0	40	60	100	4
2	MCY3502	Project	0	0	3	80	20	100	3
TOTAL			15	5	15	360	340	700	29

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STUDY & EVALUATION SCHEME
M.SC. CHEMISTRY
II YEAR: IV SEMESTER

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
CORE									
1	MCY4001-IC/MCY4002-IC	Special Paper-I	4	1	0	40	60	100	5
2	MCY4001-OC/MCY4002-OC	Special Paper-II	4	1	0	40	60	100	5
3	MCY4001-PC/MCY4002-PC	Special Paper -III	4	1	0	40	60	100	5
4	MCY4501	Dissertation	0	0	12	20	80	100	6
GE									
1	MCY4105/ MCY4106/ MCY4107/ MCY4108	Elective-III	3	1	0	40	60	100	4
AEC									
1	MCY4001	Biochemistry	3	1	0	40	60	100	4
SEC									
-	-	-	-	-	-	-	-	-	-
TOTAL			18	5	12	180	320	500	29

L - Lecture
T - Tutorial
P - Practical
TA - Teacher's Assessment
ESE - End Semester Exam
C - Class Test

LIST OF ELECTIVE & SPECIAL PAPERS

S. NO.	SUBJECT CODE	SUBJECT
	ELECTIVE-I(SEMESTER-II)	
1	MCY2101	Biophysical Chemistry
2	MCY2102	Environmental Analysis
	MCY2103	Bioinorganic Chemistry
	MCY2104	Industrial Chemistry
	ELECTIVE-II(SEMESTER-III)	
1	MCY3107	Heterocyclic Chemistry
2	MCY3108	Polymer Chemistry
	MCY3109	Inorganic Rings, Chains, and Clusters
	MCY3110	Electrochemical, radio and thermal analytical methods
	ELECTIVE-III(SEMESTER-IV)	
1	MCY4105	Natural Products
2	MCY4106	Nano chemistry
	MCY4107	Electrochemistry
	MCY4108	Crystallography

SPECIAL PAPERS (IV SEMESTER)

SPECIAL PAPERS - I

- | | |
|---------------|---------------------|
| 1- MCY4001-IC | Inorganic Chemistry |
| 2- MCY4002-IC | Inorganic Chemistry |

SPECIAL PAPERS - II

- | | |
|---------------|-------------------|
| 1- MCY4001-OC | Organic Chemistry |
| 2- MCY4002-OC | Organic Chemistry |

SPECIAL PAPERS - II

- | | |
|---------------|--------------------|
| 1- MCY4001-PC | Physical Chemistry |
| 2- MCY4002-PC | Physical Chemistry |