

# **Scheme of Examination**

Of

M.Sc. Chemistry & M.Sc. Mathematics

**I & II Semester**

Effective for Academic Year July 2016 onwards



**Dr. A.P.J. Abdul Kalam University, Indore (M.P)**



# Dr. A.P.J. Abdul Kalam University, Indore

## Scheme of Examination M.Sc. Chemistry Semester-I (w.e.f. July 2016 Onwards)

S.No	Sub. Code	Sub. Name	Theory Max. Marks				Practical Max Marks		Total Marks
			End Sem.		Mid Sem./ Assignment Average of two		Max Marks	Min Marks	
			Max Marks	Min Marks	Max Marks	Min Marks			
1	MSC101T	Inorganic Chemistry I	85	28	15	06	-	-	100
	MSC101P	Inorganic Chemistry Practical	-	-	-	-	33	12	33
2	MSC 102T	Organic Chemistry I	85	28	15	06	-	-	100
	MSC 102P	Organic Chemistry Practical	-	-	-	-	33	12	33
3	MSC 103T	Physical Chemistry-I	85	28	15	06	-	-	100
	MSC 103P	Physical Chemistry Practical	-	-	-	-	34	12	34
4	MSC 104T	Group Theory & Spectroscopy I	85	28	15	06	-	-	100
5	MSC 105T	*Mathematics For Chemists	85	28	15	06	-	-	100
	MSC 106T	#Biology For Chemists	85	28	15	06	-	-	100
<b>Total</b>									600

\*For students with Biology in B.Sc.

# For students with Mathematics in B.Sc.



# Dr. A.P.J. Abdul Kalam University, Indore

## Scheme of Examination M.Sc. Chemistry Semester-II (w.e.f. July 2016 Onwards)

S.No	Sub. Code	Sub. Name	Theory Max. Marks				Practical Max Marks		Total Marks
			End Sem.		Mid Sem./ Assignment Average of two		Max Marks	Min Marks	
			Max Marks	Min Marks	Max Marks	Min Marks			
1	<b>MSC201T</b>	Inorganic Chemistry I	85	28	15	06	-	-	100
	<b>MSC201P</b>	Inorganic Chemistry Practical	-	-	-	-	33	12	33
2	<b>MSC 202T</b>	Organic Chemistry I	85	28	15	06	-	-	100
	<b>MSC 202P</b>	Organic Chemistry Practical	-	-	-	-	33	12	33
3	<b>MSC 203T</b>	Physical Chemistry-I	85	28	15	06	-	-	100
	<b>MSC 203P</b>	Physical Chemistry Practical	-	-	-	-	34	12	34
4	<b>MSC 204T</b>	Group Theory & Spectroscopy I	85	28	15	06	-	-	100
5	<b>MSC205T</b>	Computer For Chemists	85	28	15	06	-	-	100
Total									600



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## Scheme of Examination

### M.Sc. Mathematics

#### Semester-I

**(w.e.f. July 2016 Onwards)**

S.No	Sub. Code	Sub. Name	Theory Max. Marks				Practical Max Marks		Total Marks
			End Sem.		Mid Sem./ Assignment Average of two		Max Marks	Min Marks	
			Max Marks	Min Marks	Max Marks	Min Marks			
1	MSM101T	Advanced Abstract Algebra-I	85	28	15	06	-	-	100
2	MSM102T	Real Analysis - I	85	28	15	06	-	-	100
3	MSM103T	Topology -I	85	28	15	06	-	-	100
4	MSM104T	Complex Analysis-I	85	28	15	06	-	-	100
5	MSM105T	<b>(Any one of the following )</b> Differential Equation I	85	28	15	06	-	-	100
	MSM106T	Advanced Discrete Mathematics-I	85	28	15	06	-	-	100
	MSM107T	Programming in C-I	50	17	15	06	-	-	65
	MSM107P	Programing in C-I	-	-	-	-	35	12	100
<b>Total Marks</b>									<b>500</b>



# Dr. A.P.J. Abdul Kalam University, Indore

## Scheme of Examination

### M.Sc. Mathematics

#### Semester-II

**(w.e.f. July 2016 Onwards)**

S.No	Sub. Code	Sub. Name	Theory Max. Marks				Practical Max Marks		Total Marks
			End Sem.		Mid Sem./ Assignment Average of two		Max Marks	Min Marks	
			Max Marks	Min Marks	Max Marks	Min Marks			
1	MSM201T	Advanced Abstract Algebra II	85	28	15	06	-	-	100
2	MSM202T	Real Analysis II	85	28	15	06	-	-	100
3	MSM203T	Topology II	85	28	15	06	-	-	100
4	MSM204T	Complex Analysis II	85	28	15	06	-	-	100
5	MSM205T	<b>(Any one of the following)</b> Differential Equation II	85	28	15	06	-	-	100
	MSM206T	Advanced Discrete Mathematics-I	85	28	15	06	-	-	100
	MSM207T	Programming in C-I	50	17	15	06	-	-	65
	MSM207P	Programming in C-I	-	-	-	-	35	12	35
Total Marks									500