Scheme of Examination

Of

M.Sc. Chemistry

I to IV 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)

(Non Grading)

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
Total									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)

(Non Grading)

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	**MSC201T**	Inorganic Chemistry II	85	28	15	06	-	-	100
	MSC201P	Inorganic Chemistry Practical	-	-	-	-	33	12	33
2	**MSC** 202T	Organic Chemistry II	85	28	15	06	-	-	100
	MSC 202P	Organic Chemistry Practical	-	-	-	-	33	12	33
3	**MSC** 203T	Physical Chemistry-II	85	28	15	06	-	-	100
	MSC 203P	Physical Chemistry Practical	-	-	-	-	34	12	34
4	**MSC** 204T	Group Theory & Spectroscopy II	85	28	15	06	-	-	100
5	**MSC205T**	Computer For Chemists	85	28	15	06	-	-	100
Total									600

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

Scheme of Examination
M.Sc. Chemistry
Semester-III
(w.e.f. July 2017Onwards)

(Non Grading)

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	**MSC301T**	Molecular Spectroscopy	85	28	15	06	-	-	100
2	**MSC** 302T	Photochemistry	85	28	15	06	-	-	100
3	**MSC** 303T	Bio-Inorganic Chemistry	85	28	15	06	-	-	100
4	**MSC** 304T	Diffraction Method and Photoelectron Spectroscopy	85	28	15	06	-	-	100
	Optional	**Any one**	85	28	15	06	-	-	100
5	**MSC305T**	Medicinal Chemistry (Optional)							
	MSC306T	Polymer (Optional)							
	MSC307T	Organic Synthesis (Optional)							
	MSC308P	Spectral Interpretation	-	-	-	-	100	33	100
Total									600

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

Scheme of Examination
M.Sc. Chemistry
Semester-IV
(w.e.f. July 2017 Onwards)

(Non Grading)

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	**MSC401T**	Analytical Chemistry	85	28	15	06	-	-	100
2	**MSC** 402T	Environmental Chemistry	85	28	15	06	-	-	100
3	**MSC** 403T	Solid State Chemistry and Material Science	85	28	15	06	-	-	100
4	**MSC** 404T	Bioorganic Chemistry	85	28	15	06	-	-	100
	Optional	**Any one**	85	28	15	06	-	-	100
5	**MSC405T**	Organ metallic Chemistry (Optional)							
	MSC406T	Chemistry of Natural Product (Optional)							
	MSC407T	Heterocyclic Chemistry (Optional)							
	MSC408P	Dissertation/Project	-	-	-	-	100	33	100
Total									600