



Mandsaur University

Scheme of Examination
Department of Life Science
Master of Science (Microbiology)
Semester I

S. No.	Subject Code	Subject Name	Maximum Marks Allotted						Hours/Week			Credits	Total Marks
			Theory			Practical			L	T	P		
			End Sem Test (EST)	Mid Sem Test (MST)	Continuous Evaluation	End sem	Mid Sem	Continuous Evaluation					
1	MIC080	Microbial Physiology & Biochemistry	60	30	10	50	-	-	3	1	4	6	150
2	MIC090	Bacteriology & Virology	60	30	10	50	-	-	3	1	4	6	150
3	MIC100	Microbial Growth, Enzymology & Bioinstrumentation	60	30	10	50	-	-	3	-	4	5	150
4	MIC110	Pharmaceutical Microbiology	60	30	10	50	-	-	3	-	4	5	150
5	MIC170	Seminar I			-	-	-	50	2	-	-	2	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total									14	2	16	24	650

Signature of HOD

Dean (Academics)

Controller Examinations

Vice Chancellor



Mandsaur University

Scheme of Examination
Department of Life Science
 Master of Science (Microbiology)
 Semester II

S. No.	Subject Code	Subject Name	Maximum Marks Allotted						Hours/Week			Credits	Total Marks
			Theory			Practical			L	T	P		
			End Sem Test (EST)	Mid Sem Test (MST)	Continuous Evaluation	End sem	Mid Sem	Continuous Evaluation					
1	MIC120	Microbial Genetics	60	30	10	50	-	-	3	1	4	6	150
2	MIC130	Molecular Biology & Genetic Engg.	60	30	10	50	-	-	3	1	4	6	150
3	MIC140	Environmental Microbiology	60	30	10	50	-	-	3	-	4	5	150
4	MIC150	Food & Dairy Microbiology	60	30	10	50	-	-	3	-	4	5	150
5	MIC180	Seminar II	-	-	-	-	-	50	2	-	-	2	50
Total									14	2	16	24	650

Signature of HOD

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Department of Life Science

Master of Science Microbiology

Semester III

S. No.	Subject Code	Subject Name	Maximum Marks Allotted						Hours/Week			Credits	Total Marks
			Theory			Practical			L	T	P		
			End Sem Test (EST)	Mid Sem Test (MST)	Continuous Evaluation	End sem	Mid Sem	Continuous Evaluation					
1	MIC190	Medical Microbiology	60	30	10	50	-	-	3	-	4	5	150
2	MIC200	Immunology	60	30	10	50	-	-	3	-	4	5	150
3	MIC210	Soil & Agriculture Microbiology	60	30	10	50	-	-	3	-	4	5	150
4	MIC221	Fermentation Technology	60	30	10	-	-	-	3	-	-	3	100
5	MIC230	Mycology	60	30	10	-	-	-	4	-	-	4	100
Total									16	0	12	22	650

Signature of HOD

Dean (Academics)

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Scheme of Examination

Department of Life Science

Master of Science Microbiology

Semester IV

S. No.	Subject Code	Subject Name	Maximum Marks Allotted						Hours/Week			Credits	Total Marks
			Theory			Practical			L	T	P		
			End Sem Test (EST)	Mid Sem Test (MST)	Continuous Evaluation	End sem	Mid Sem	Continuous Evaluation					
1	MIC240	Dessertation & Project Work	-	-	-	450	-	200	8	-	28	22	650
Total									8	0	28	22	650
Signature of HOD													
Dean (Academics)			Controller Examinations						Vice Chancellor				