



Mandsaur University

Scheme of Examination

Department of Life Science

Master of Science (Biotechnology)

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	BIT070	Biochemistry	60	30	10	50	-	-	4	-	4	6	150
2	BIT080	Functional Cell Biology	60	30	10	50	-	-	4	-	4	6	150
3	BIT090	Microbiology	60	30	10	50	-	-	3	-	4	5	150
4	BIT100	Enzymology and Bioinstrumetation	60	30	10	50	-	-	3	-	4	5	150
5	BIT160	Seminar I	-	-	-	-	-	50	2	-	-	2	50
Total									16	0	16	24	650

Signature of HOD

Dean (Academics)

Controller Examinations

Vice Chancellor



Mandsaur University

Scheme of Examination

Department of Life Science

Master of Science (Biotechnology)

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	BIT110	Molecular Biology	60	30	10	50	-	-	4	-	4	6	150
2	BIT120	Genetic Engineering	60	30	10	50	-	-	4	-	4	6	150
3	BIT130	Environmental Biotechnology	60	30	10	50	-	-	3	-	4	5	150
4	BIT140	Bioprocess Engineering	60	30	10	50	-	-	3	-	4	5	150
5	BIT170	Seminar II	-	-	-	-	-	50	2	-	-	2	50
Total									16	0	16	24	650

Signature of HOD

Dean (Academics)

Controller Examinations

Vice Chancellor



Mandsaur University

Scheme of Examination

Department of Life Science

Master of Science Biotechnology

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	BIT350	Applied Biotechnology	60	30	10	50	-	-	3	-	4	5	150
2	BIT360	Immunology	60	30	10	50	-	-	3	-	4	5	150
3	BIT370	Plant and Agricultural Biotechnology	60	30	10	50	-	-	3	-	4	5	150
4	BIT380	Elective-I	60	30	10	-	-	-	3	-	-	3	100
5	BIT390	Biostatistics and Bioinformatics	60	30	10	-	-	-	4	-	-	4	100
Total									16	0	12	22	650

Elective-I

BIT381	Animal Biotechnology
BIT382	IPR, Biosafety and Bioethics

Signature of HOD

Dean (Academics)

Controller Examinations

Vice Chancellor



MANDSAUR UNIVERSITY
MAKING FUTURE READY!

Mandsaur University

Scheme of Examination

Department of Life Science

Master of Science (Biotechnology)

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	BIT400	Dessertation & Project Work	-	-	-	450	-	200	8	-	28	22	650
Total									8	0	28	22	650

Signature of HOD

Dean (Academics)

Controller Examinations

Vice Chancellor