



Mandsaur University

Scheme of Examination
Department of Computer Application
Master of Computer Application
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	MAT110	Mathematical Foundation of Computer Science	60	30	10	-	-	-	3	1	0	4	100
2	MCA300	Linux Operating System	40	20	10	30	-	-	2	1	2	4	100
3	MCA310	Object Oriented Programming using Java	40	20	10	30	-	-	2	1	2	4	100
4	MCA320	Data Structures and Algorithm Design	40	20	10	30	-	-	2	1	2	4	100
5	MCA160	Elective - I	40	20	10	30	-	-	2	1	2	4	100
6	MCA390	Front-end Development Lab	-	-	-	100	-	50	0	0	8	4	150
Total									11	5	16	24	650

Elective-I	
MCA165	Cloud Computing Concepts
MCA167	Mathematics for Machine Learning
MCA168	Artificial Intelligence & Applications