



Mandsaur University

Scheme of Examination
Department of Computer Application
Master of Computer Application
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	MCA120	Artificial Intelligence Programming with LISP	60	30	10	50	-	-	3	-	2	4	150
2	MCA130	Data Structure using C++	60	30	10	50	-	-	3	1	2	5	150
3	MCA140	Object Oriented Programming using JAVA	60	30	10	50	-	-	3	1	2	5	150
4	MCA150	Advance Database	60	30	10	-	-	-	3	1	-	4	100
5	MCA160	Elective - I	60	30	10	-	-	-	3	1	-	4	100
Total									15	4	6	22	650
		Elective-I											
		MCA161	Computer Programming Using Python										
		MCA162	Machine Learning										
		MCA163	Digital Image Processing										
		MCA164	Information Security										