



Technocrats Institute of Technology, Bhopal (M.P)

(A UGC Autonomous Institute Affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal)

Scheme of Examination

First Semester Master of Computer Applications

S.No.	Subject Code	Subject Name	Periods per week			Credits	Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)		Total Marks
			L	T	P		End Sem. Exam.	Tests (Two)	Assignments/ Presentation	End sem. Practical/ Viva	Practical Record/ Quiz/ Assignment/ Presentation	
1	MCA 101	Discrete Mathematics and Linear Algebra	2	1		3	70	20	10	-	-	100
2	MCA 102	Object Oriented Programming using C++ & Problem Solving	2	1		3	70	20	10	-	-	100
3	MCA 103	Data Structure and Applications	2	1		3	70	20	10	-	-	100
4	MCA 104	Operating system and Architecture	2	1		3	70	20	10	-	-	100
5	MCA 105	Software Engineering Methodologies	2	1		3	70	20	10	-	-	100
6	MCA 106	Object Oriented Programming using C++ & Problem Solving (Lab)	-	-	4	4	-	-	-	120	80	200
7	MCA 107	Operating System and Architecture (Lab)	-	-	2	2	-	-	-	30	20	50
Total			10	5	6	21	350	100	50	150	100	750

Note: In 106 Student must develop small application using C++ & Data Structure.