



SAMRAT ASHOK TECHNOLOGICAL INSTITUTE

(ENGG. COLLEGE)

(An Autonomous Institute Affiliated to RGPV, Bhopal)

Vidisha (M.P.) 464001

SCHEME OF EXAMINATION W.E.F. 2011-12

First Semester – Master of Computer Application (M.C.A.)

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. Marks	Tests (Two)	Assignments / Quiz	End Sem. Practical / Viva	Practical Record/ Assign. / Quiz/ Presentation	
1	MCA-1111	System Software & Information Technology	3	1	-	4	70	20	10	-	-	100
2	MCA -1112	Mathematical foundation of Computer Science	3	1	-	4	70	20	10	-	-	100
3	MCA -1113	Programming and Problem solving in C	3	1	-	4	70	20	10	-	-	100
4	MCA -1114	Computer Organization and Assembly language programming	3	1	-	4	70	20	10	-	-	100
5	MCA -1115	Communication Skills	3	1	-	4	70	20	10	-	-	100
6	MCA -1116	Programming Laboratory . in 'C'.	-	-	8	8	-	-	-	120	80	200
7	MCA -1117	Assembly Language Programming Lab.	-	-	2	2	-	-	-	30	20	50
		Total	15	5	10	30	350	100	50	150	100	750

L : Lecture T : Tutorial P : Practical



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SCHEME OF EXAMINATION W.E.F. 2011-12

Second Semester – Master of Computer Application (M.C.A.)

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. Marks	Tests (Two)	Assignments / Quiz	End Sem. Practical / Viva	Practical Record/ Assign. / Quiz/ Presentation	
1	MCA-1121	Operating System	3	1	-	4	70	20	10	-	-	100
2	MCA -1122	Data Base Management System	3	1	-	4	70	20	10	-	-	100
3	MCA -1123	Data Structure	3	1	-	4	70	20	10	-	-	100
4	MCA -1124	Computer Oriented Numerical & Statistical Methods	3	1	-	4	70	20	10	-	-	100
5	MCA -1125	Accounting & Management Control	3	1	-	4	70	20	10	-	-	100
6	MCA -1126	Programming Lab. In RDBMS	-	-	8	8	-	-	-	120	80	200
7	MCA -1127	Data Structure Programming Lab.	-	-	2	2	-	-	-	30	20	50
		Total	15	5	10	30	350	100	50	150	100	750

L : Lecture T : Tutorial P : Practical