

Scheme of Examination

First Semester- Master of Computer Application

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 /Quiz	End Sem. Practical/ Viva	Practical Record / Assignment/ Quiz/Presentation	
1.	680101	SAD and Software Engineering	3	1	-	4	70	20	10	-	-	100
2.	680102	Mathematical Foundation of Comp. Science	3	1	-	4	70	20	10	-	-	100
3.	680103	Programming and problem solving in C	3	1	-	4	70	20	10	-	-	100
4.	680104	Computer organization and Assembly Lang. Programming	3	1	-	4	70	20	10	-	-	100
5.	680105	Comm. Skills	3	1	-	4	70	20	10	-	-	100
6.	680106	Prog. Laboratory in C	-	-	8	8	-	-	-	120	80	200
7.	680107	Assembly Language Prog.Lab	-	-	2	2	-	-	-	30	20	50
		Total	15	5	10	30	350	100	50	150	100	750

L: Lecture - T: Tutorial - P: Practical

w.e.f. July-2017

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			L	T	P		End Sem. Exam.	Tests (Two)	Assignments /Quiz	End Sem. Practical/ Viva	Practical Record/Assignment/Quiz/Presentation	
1.	680201	Multimedia Systems	3	1	-	4	70	20	10	-	-	100
2.	680202	Computer Graphics	3	1	-	4	70	20	10	-	-	100
3.	680203	Data Structure	3	1	-	4	70	20	10	-	-	100
4.	680204	Computer Oriented Numerical & Statistical Methods	3	1	-	4	70	20	10	-	-	100
5.	680205	Accounting & Mgmt control	3	1	-	4	70	20	10	-	-	100
6.	680206	Data structure prog. Lab	-	-	8	8	-	-	-	120	80	200
7.	680207	Programming Lab In Computer Graphics	-	-	2	2	-	-	-	30	20	50
Total			15	5	10	30	350	100	50	150	100	750

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Third Semester- Master of Computer Application

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 /Quiz	End Sem. Practical/ Viva	Practical Record/Assignment/Quiz/Presentation	
1.	680301	Computer Oriented Optimization	3	1	-	4	70	20	10	-	-	100
2.	680302	Operating System	3	1	-	4	70	20	10	-	-	100
3.	680303	Object Oriented Methodology & C++	3	1	-	4	70	20	10	-	-	100
4.	680304	Database Mgmt. System	3	1	-	4	70	20	10	-	-	100
5.	680305	Managerial Economics	3	1	-	4	70	20	10	-	-	100
6.	680306	MINOR PROJECT- I (VB+MySql)	-	-	8	8	-	-	-	120	80	200
7.	680307	C++ prog. Lab	-	-	2	2	-	-	-	30	20	50
Total			15	5	10	30	350	100	50	150	100	750

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Fourth Semester- Master of Computer Application

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/Quiz	End Sem. Practical/Viva	Practical Record/Assignment/Quiz/Présentation	
1.	680401	Theory of Computation	3	1	-	4	70	20	10	-	-	100
2.	680402	Artificial Intelligence and Machine Learning	3	1	-	4	70	20	10	-	-	100
3.	680403	Unix and Shell Programming (Elective - I)	3	1	-	4	70	20	10	-	-	100
4.	680404	Java Programming and Technologies	3	1	-	4	70	20	10	-	-	100
5.	680405	Computer Networks and Communication	3	1	-	4	70	20	10	-	-	100
6.	680406	Minor Project-II (Java and My-Sql)	-	-	8	8	-	-	-	120	80	200
7.	680407	Programming Lab In Unix and Shell Programming	-	-	2	2	-	-	-	30	20	50
		Total	15	5	10	30	350	100	50	150	100	750

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Fifth Semester- Master of Computer Application

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 /Quiz	End Sem. Practical/ Viva	Practical Record/Assignment/Quiz/Presentation	
1.	680501	Analysis and Design of Algorithms	3	1	-	4	70	20	10	-	-	100
2.	680502	Network and Cyber Security	3	1	-	4	70	20	10	-	-	100
3.	680503	Web Technologies and Cloud Computing	3	1	-	4	70	20	10	-	-	100
4.	680504	Elective-II (.NET Technologies and C#)	3	1	-	4	70	20	10	-	-	100
5.	680505	Elective -III (Data Warehousing and Mining)	3	1	-	4	70	20	10	-	-	100
6.	680506	Minor Project-III Web Based Application Using .NET	-	-	8	8	-	-	-	120	80	200
7.	680507	Programming Lab In PHP and Web Technologies	-	-	2	2	-	-	-	30	20	50
Total			15	5	10	30	350	100	50	150	100	750

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Sixth Semester- Master of Computer Application

S. No.	Subject Code	Subject Name	Periods per week			Credits	Maximum Marks (SESSIONAL)			Maximum Marks (Practical Slot)		Total Marks
			L	T	P		Sessional	Project viva	Project Seminar			
1.	680601	System Development Project	-	-	-	20	-	-	200	200	100	500
		Total	-	-	-	20	-	-	200	200	100	500

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