

LNCT UNIVERSITY, BHOPAL

Master of Computer Application Scheme of Examination

PROGRAMME: MCA
BRANCH : CA

wef: July 2025
SEMESTER: III

S. No	Paper Code	Paper Name	Maximum Marks Allotted					Credits Allotted				Total Credits	Remark
			Theory Slot		Practical Slot		Total Marks						
			EST	CAT	ESP	CAP		L	T	P	J		
1	MCA -301	Data Mining and Online Transaction Processing	80	20	-	-	100	3	1	0	-	04	One credit refers to one hour teaching in theory, tutorial, practical and Project : 30 hour workload per week corresponding to LTPJ
2	MCA -302	Cloud Computing Technologies	80	20	-	-	100	3	1	0	-	04	
3	MCA -303	Web Technology	80	20	-	-	100	3	1	0	-	04	
4	MCA -304	Elective – I	80	20	-	-	100	3	1	0	-	04	
5	MCA -305	Elective – II	80	20	-	-	100	3	1	0	-	04	
6	MCA -306	Minor Project	-	-	120	80	200	-	-	-	8	08	
7	MCA -307	Lab in Data Mining	-	-	30	20	50	-	-	2	-	02	
Total			400	100	150	100	750	15	5	2	8	30	

Elective – I

1. Cyber Security & Law
2. Compiler Design
3. Introduction to Data Science and Big Data
4. Internet of Things

Elective – II

1. Machine Learning using Python
2. Soft Computing
3. Computer Graphics
4. Distributed Systems

MST: Mid Semester Test

ESP: End Semester Practical

T: Tutorial

CAT: Continuous Assessment Theory

CAP: Continuous Assessment Practical

P: Practical

EST: End Semester Theory

L: Lecture

J: Project Work