

Sargai International University

SCHEME OF EXAMINATION

FOR

BACHELOR OF COMPUTER APPLICATION (BCA)

PROGRAMME CODE: 030105

CREDITS: 120

DURATION: SIX SEMESTERS

ELIGIBILITY: 10+2

FIRST SEMESTER

Sr. No	Paper Code	Paper Name	Credits	Internal Assessment Marks	Term End Exam	Total Marks
1	03010511	Fundamentals of Computer	4	30	70	100
2	03010512	Introduction to Programming	4	30	70	100
3	03010513	Digital Electronics	4	30	70	100
4	03010514	Mathematics-I	4	30	70	100
5	03010515	Sociology and Environment	4	30	70	100

SECOND SEMESTER

Sr. No	Paper Code	Paper Name	Credits	Internal Assessment Marks	Term End Exam	Total Marks
1	03010521	Computer organization and Architecture	4	30	70	100
2	03010522	Data Structure	4	30	70	100
3	03010523	ICT Hardware	4	30	70	100
4	03010524	Mathematics-II	4	30	70	100
5	03010525	Data Structures Lab	4	30	70	100

THIRD SEMESTER

Sr. No	Paper Code	Paper Name	Credits	Internal Assessment Marks	Term End Exam	Total Marks
1	03010531	Object oriented Programming	4	30	70	100
2	03010532	Database Management System	4	30	70	100
3	03010533	Operating Systems	4	30	70	100
4	03010534	Data Communication and Computer Networks	4	30	70	100
5	03010535	Principles of Management	4	30	70	100