

ADMISSION-CALL-0761-4007445/6541666

MOB.NO- 09425068494

E-MAIL:-mnpedu@rediffmail.com

WEBSITE:- www.maanarmadaedu.org

SCHEME OF EXAMINATION

OF

BACHELOR OF COMPUTER ADMINISTRATION

FOR

First to Sixth Semester

(w.e.f. 2010 – 2013 Academic Session)

**Eastern Institute For Integrated Learning in
Management University
Jorethang, Sikkim**

**SCHEME OF EXAMINATIONS
BACHELOR OF COMPUTER ADMINISTRATION PROGRAMME**

First Semester Examination

Code No.	Paper	L	T/P	Credits
BCA – 101	Introduction to Computers and Information Systems	3		3
BCA – 102	Computer Fundamental and Programming	3		3
BCA – 103	Mathematics-I	3		3
BCA – 104	Business Practices	3		3
BCA – 105	Computer Programming "C Language"	3		3
BCA – 106	Personality Development & Communication Skills-I	3		3
BCA – 107	Practical Lab-I		4	4
	TOTAL	18	4	22

Second Semester Examination

Code No.	Paper	L	T/P	Credits
BCA – 201	Object Oriented Programming Using C++	3		3
BCA – 202	Basics of Software & Estimation Technique	3		3
BCA – 203	Digital Electronics	3		3
BCA – 204	System Programming	3		3
BCA – 205	Personality Development & Communication Skills-Ii	3		3
BCA – 206	Organizational Behavior	3		3
BCA – 207	Practical Lab-Ii		4	4
	TOTAL	18	4	22

**SCHEME OF EXAMINATIONS
BACHELOR OF COMPUTER ADMINISTRATION PROGRAMME**

Third Semester Examination

Code No.	Paper	L	T/P	Credits
BCA – 301	System Analysis & Design	3		3
BCA – 302	Computer Architecture	3		3
BCA – 303	Data Structures Using C	3		3
BCA – 304	Human Resource Management	3		3
BCA – 305	Computer Networks	3		3
BCA – 306	Operating System	3		3
BCA – 307	Practical Lab-3		4	4
	TOTAL	18	4	22

Fourth Semester Examination

Code No.	Paper	L	T/P	Credits
BCA – 401	Database Management Systems	3		3
BCA – 402	Programming in Visual Basic	3		3
BCA – 403	Software Engineering	3		3
BCA – 404	Advanced Computer Networks	3		3
BCA – 405	Internet & Website Management	3		3
BCA – 406	Principles of Management	3		3
BCA – 407	Practical Lab – Iv		4	4
	TOTAL	18	4	22

**SCHEME OF EXAMINATIONS
BACHELOR OF COMPUTER ADMINISTRATION PROGRAMME**

Fifth Semester Examination

Code No.	Paper	L	T/P	Credits
BCA – 501	Java Programming & Internet Applications	3		3
BCA – 502	Computer Graphics	3		3
BCA – 503	Software Testing Quality Assurance	3		3
BCA – 504	Advanced Rdbms	3		3
BCA – 505	Personel Management	3		3
	ELECTIVE 1	3		3
BCA – 506	Internet & Intranet			
BCA – 507	Network Management			
BCA – 508	Electronic & Data Communication			
BCA – 509	It Infrastructure			
BCA – 510	Network Security and Cryptography			
BCA – 511	E-Banking And Security Transactions			
BCA – 512	Practical Lab-V		4	4
	TOTAL	18	4	22

Sixth Semester Examination

Code No.	Paper	L	T/P	Credits
BCA – 601	Advanced IT Infrastructure	3		3
BCA – 602	Project Management	3		3
BCA – 603	Operation Research	3		3
	ELECTIVE 2	3		3
BCA – 604	Multimedia & Its Application			
BCA – 606	E-Commerce			
BCA – 606	Distributed Databases			
BCA – 607	Management Information System			
BCA – 608	Data Warehouse and Data Mining			
BCA – 609	Enterprise Resource Planning			
	ELECTIVE 3	3		3
BCA – 610	Net Frameworks			

BCA – 611	Advanced Java			
BCA – 612	Linux Operating System			
BCA – 613	Artificial Intelligence			
BCA – 614	Advance Web Technology			
BCA – 616	Digital Image Processing			
BCA – 616	Major Project		7	12
	TOTAL	16	7	22