

BHARATHIAR UNIVERSITY: COIMBATORE-641 046
BACHELOR OF COMPUTER APPLICATIONS (B C A)
(For the students admitted from the academic year 2010-2011 and onwards)

SCHEME OF EXAMINATION – CBCS PATTERN

Part	Study Components	Course title	Ins. hrs/ week	Examinations				Credit
				Dur.Hr	CIA	Marks	Total Marks	
Semester I								
I	Language – I		6	3	25	75	100	4
II	English – I		6	3	25	75	100	4
III	Core 1: COBOL Programming		4	3	25	75	100	4
	Core 2: Digital Computer Fundamentals		4	3	25	75	100	4
	Core Lab 1: Programming Lab - COBOL		3	3	40	60	100	4
	Allied 1: Computer Oriented Numerical and Statistical Methods		5	3	25	75	100	4
IV	Environmental Studies #		2	3	-	50	50	2
Semester II								
I	Language – II		6	3	25	75	100	4
II	English – II		6	3	25	75	100	4
III	Core 3: Data Structures and ‘C’ Programming		5	3	25	75	100	4
	Core Lab 2: Programming Lab – C (Data Structures)		4	3	40	60	100	4
	Core Lab 3: Programming Lab – Internet Basics		2	3	20	30	50	2
	Allied 2: Computer–Based Optimization Techniques		5	3	25	75	100	4
IV	Value Education – Human Rights #		2	3	-	50	50	2
Semester III								
	Core 4: Operating Systems		6	3	25	75	100	4
III	Core 5: C++ Programming		6	3	25	75	100	4
III	Core Lab 3: Programming Lab - C++		5	3	40	60	100	4
III	Allied 3: Business Accounting		6	3	25	75	100	4
IV	Skill based Subject- I -Multimedia		5	3	20	55	75	3
IV	Tamil @ / Advanced Tamil# (OR) Non-major elective - I (Yoga for Human Excellence)# / Women’s Rights#		2	3	50	50	50	2

Semester IV							
III	Core-6: Visual Programming - Visual Basic	6	3	25	75	100	4
	Core-7: RDBMS AND ORACLE	6	3	25	75	100	4
	Core Lab-4: Programming Lab - Visual Basic & Oracle	6	3	40	60	100	4
	Allied-4: Management Information Systems	6	3	25	75	100	4
IV	Skill based Subject 2 -- Multimedia Lab - Photoshop	4	3	30	45	75	3
IV	Tamil @ /Advanced Tamil # (OR) Non-major elective -II (General Awareness #)	2	3	50		50	2

Note :

1. The Syllabus for the above papers (except Core Lab 3: Programming Lab –Internet Basics) be the same as prescribed for the academic year 2008-09.
2. The syllabus for the Core Lab 3: Programming Lab –Internet Basics is furnished below :

Core Lab 3: Programming Lab –Internet Basics

List of Practical

1. To create an email-id.
2. To compose and send a mail.
3. To forward a mail and to reply for a mail.
4. To send a mail with an attachment.
5. To download the attached document of a mail received.
6. To send a mail to a large number of recipients using cc and bcc options.
7. To search a thing using a search engine.
8. To open and read newspaper sites, TV programmes schedules using Internet.
9. To verify a university /college details by opening their websites.
10. To upload your resume with any one job portal.