



KRISHNA UNIVERSITY :: MACHILIPATNAM
PG III Semester Subject Master(Theory papers) for 2010-2011 regulation

Course	Subcode	Subject Title	Max. Marks	
			External	Internal
M.Sc(Analytical Chemistry)	ACH30110	Principles and Techniques in Classical Analysis	80	20
	ACH30210	Applied Inorganic Analysis	80	20
	ACH30310	Analysis of Applied Industrial Products	80	20
	ACH30410	Optical Methods of Analysis and other Techniques	80	20
M.Sc (Biochemistry)	BIC30110	Inheritance Biology	80	20
	BIC30210	Endocrinology	80	20
	BIC30310	Immuno Technology	80	20
	BIC30410	Molecular Biology-I	80	20
M.Sc (Biotechnology)	BIT30110	Molecular Biology	80	20
	BIT30210	Protein Engineering	80	20
	BIT30310	Genetic Engineering	80	20
	BIT30410	Bio Informatics	80	20
M.Sc(Botany)	BOT30110	Genetics and Cytogenetics	80	20
	BOT30210	Molecular Biology of Plants	80	20
	BOT30310	Plant Reproduction	80	20
	BOT30410	Plant Metabolism	80	20
M.Sc(Electronics)	ELC30110	Digital Signal Processing	80	20
	ELC30210	Embedded Systems	80	20
	ELC30310	Fiber Optic Communications	80	20
	ELC30410	PC Architecture and Interfacing	80	20
	ELC30510	Sensors, Signal Conditioners	80	20
M.Sc (Mathematics)	MAT30110	Rings and Modules	80	20
	MAT30210	Complex Analysis	80	20
	MAT30310	Functional Analysis	80	20
	MAT304A10	Lattice Theory	80	20
	MAT304B10	Semi Groups	80	20
	MAT304C10	Number Theory	80	20
	MAT305A10	Theory of Computer Science	80	20
	MAT305B10	Linear Programming	80	20
M.Sc (Microbiology)	MCB30110	Medical Microbiology	80	20
	MCB30210	Cellular Microbiology	80	20
	MCB30310	Recombinant DNA Technology	80	20
	MCB30410	Fermentation Technology	80	20



KRISHNA UNIVERSITY :: MACHILIPATNAM
PG III Semester Subject Master(Theory papers) for 2010-2011 regulation

Course	Subcode	Subject Title	Max. Marks	
			External	Internal
M.Sc(Computer Science)	MCS30110	Advanced Java Programming	80	20
	MCS30210	.Net Programming	80	20
	MCS30310	Object Oriented Modeling and design using UML	80	20
	MCS304A10	Grid and Cluster Computing	80	20
	MCS304B10	Microprocessors and Interfacing	80	20
	MCS305A10	Cryptography & Network Security	80	20
	MCS305B10	Computer Graphics	80	20
M.Sc(Organic Chemistry)	OCH30110	Organic Spectroscopy-I	80	20
	OCH30210	Organic Synthesis, Mechanisms and Nano Chemistry	80	20
	OCH30310	Alkaloids and Phenothiazines	80	20
	OCH30410	Chemistry of Natural Products	80	20
M.Sc(Physics)	PHY30110	Nuclear and Particle Physics	80	20
	PHY30210	Advanced Quantum Mechanics	80	20
	PHY30310	Condensed Matter Physics-I	80	20
	PHY30410	Condensed Matter Physics-II	80	20
M.Sc(Visual Communication)	VCM30110	Writing for Media	80	20
	VCM30210	Art & Aesthetics	80	20
	VCM30310	Comtemporary Media	80	20
	VCM30410	International Communication	80	20
M.Sc(Zoology)	ZOO30110	Tools and Techniques in Biology	80	20
	ZOO30210	Capture Fisheries	80	20
	ZOO30310	Applied Limnology	80	20
	ZOO30410	Pathobiology- Fisheries	80	20
MHRM	MHR30110	Human Resource Development	80	20
	MHR30210	Industrial Relations	80	20
	MHR30310	Organisational Behaviour-II	80	20
	MHR30410	Performance Management and Counselling	80	20
	MHR30510	Social Research and Statistical Techniques	80	20



KRISHNA UNIVERSITY :: MACHILIPATNAM
PG III Semester Subject Master(Theory papers) for 2010-2011 regulation

Course	Subcode	Subject Title	Max. Marks	
			External	Internal
M.Com	COM30110	Accounting for Managerial Decisions-I	80	20
	COM30210	Tax Planning & Management-I	80	20
	COM30310	E-Commerce-I	80	20
	COM30410	Organisational Behavior	80	20
	COM305F10	Financial Institutions and Markets-I	80	20
	COM305IB10	International Business Environment-I	80	20
	COM305M10	Advertising and Sales Management-I	80	20
	COM306F10	Project Planning and Control-I	80	20
	COM306IB10	International Marketing-I	80	20
	COM306M10	Marketing Research-I	80	20
	COM307F10	Security Analysis and Portfolio Management-I	80	20
	COM307IB10	Foreign Trade Policy, Procedures and Documentation-I	80	20
COM307M10	International Marketing-I	80	20	
MA(English)	ENG30110	Literary Criticism-I	70	30
	ENG30210	New Literature in English-I	70	30
	ENG30310	Indian writing in English-I	70	30
	ENG30410	American Literature-I	70	30
	ENG30510	English Language Teaching-I	70	30
MA(Economics)	ECO30110	Theory of Economic Development and Planning	80	20
	ECO30210	Environmental Economics	80	20
	ECO30310	Fundamentals of Information Technolgoy	80	20
	ECO30410	Indian Economic Policy	80	20
	ECO305A10	Agricultural Economics	80	20
	ECO305B10	Gender Studies and Development	80	20
	ECO305C10	Mathematical Economics	80	20
	ECO305D10	Labour Economics	80	20
ECO305E10	Human Resource Management	80	20	
MA(Social Work)	SWO30110	Social Policy, Planning and Development	80	20
	SWO30210	Management of Developmental and welfare Services	80	20
	SWO30310	Social work with unorganized labour (Spl.)	80	20
	SWO30410	Labour Legislation and labour wlefare (Spl.)	80	20