



KRISHNA UNIVERSITY :: MACHILIPATNAM
PG I Semester Subject Master(Theory papers) for 2011-2012 regulation

Course	Subcode	Subject Title	Max. Marks	
			External	Internal
M.Sc(Analytical Chemistry)	ACH10111	General Chemistry	80	20
	ACH10211	Inorganic Chemistry	80	20
	ACH10311	Organic Chemistry	80	20
	ACH10411	Physical Chemistry	80	20
M.Sc (Biochemistry)	BIC10111	Organic Chemistry And Biomolecules	80	20
	BIC10211	Biophysical Chemistry	80	20
	BIC10311	Cell Biology and Physiology	80	20
	BIC10411	Advanced Enzymology	80	20
M.Sc (Biotechnology)	BIT10111	Genetics & Cell Biology	70	30
	BIT10211	Biomolecules	70	30
	BIT10311	Tool and Techniques in Biology	70	30
	BIT10411	Enzymology	70	30
	BIT10511	Microbiology	70	30
M.Sc(Botany)	BOT10111	Biology and Diversity of Viruses, Bacteria, Algae and Fungi	80	20
	BOT10211	Bryophytes, Pteridophytes Gymnosperms and plant fossils	80	20
	BOT10311	Taxonomy of Angiosperms	80	20
	BOT10411	Plant resource utilization and conservation	80	20
M.Sc(Electronics)	ELC10111	Analog and Digital Circuits	80	20
	ELC10211	Microwaves, Radars and Satellite Communications	80	20
	ELC10311	Linear IC Applications	80	20
	ELC10411	C Programming and data structures	80	20
	ELC10511	Mathematical methods of Signals and System Analysis.	80	20
M.Sc (Mathematics)	MAT10111	Algebra	80	20
	MAT10211	Analysis-I	80	20
	MAT10311	Differential Equation	80	20
	MAT10411	Topology	80	20
	MAT10511	Advance Discrete Mathematics	80	20
M.Sc (Applied Mathematics)	AMT10111	Real Analysis	80	20
	AMT10211	Algebra	80	20
	AMT10311	Ordinary Differential Equation	80	20
	AMT10411	Tensor Analysis and Partial Differential Equation	80	20
	AMT10511	Classical Mechanics	80	20



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M.Sc (Microbiology)	MCB10111	Bacteriology	80	20
	MCB10211	Virology	80	20
	MCB10311	Eukaryotic Microbes	80	20
	MCB10411	Biochemistry	80	20
M.Sc(Computer Science)	MCS10111	Data Structures in C	80	20
	MCS10211	Java Programming	80	20
	MCS10311	Computer Organization	80	20
	MCS10411	Discrete Mathematical Structures	80	20
	MCS10511	Software Engineering	80	20
M.Sc(Organic Chemistry)	OCH10111	General Chemistry	80	20
	OCH10211	Inorganic Chemistry	80	20
	OCH10311	Organic Chemistry	80	20
	OCH10411	Physical Chemistry	80	20
M.Sc(Physics)	PHY10111	Mathematical Physics	80	20
	PHY10211	Classical Mechanics	80	20
	PHY10311	Quantum Mechanics-I	80	20
	PHY10411	Electronics	80	20
M.Sc(Visual Communication)	VCM10111	Introduction to visual communication.	80	20
	VCM10211	Design Principles	80	20
	VCM10311	Introduction to film genres	80	20
	VCM10411	Advertising	80	20
M.Sc(Zoology)	ZOO10111	Structure and Function of Invertebrates and Gamete biology	80	20
	ZOO10211	Comparative Anatomy of Vertebrates and Wildlife	80	20
	ZOO10311	Molecular Cell Biology	80	20
	ZOO10411	Ichthyology	80	20
MHRM	MHR10111	Human Resource Management	80	20
	MHR10211	Principles and Practices of Management	80	20
	MHR10311	Labour Legislation and Case Law - I	80	20
	MHR10411	Labour and Managerial Economics	80	20
	MHR10511	Managerial Communication and Public Relations	80	20



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Course	Subcode	Subject Title	Max. Marks	
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M.Com	COM10111	Business Management	80	20
	COM10211	Business Environment and Legislation	80	20
	COM10311	Business Economics	80	20
	COM10411	Quantitative Techniques –I	80	20
	COM10511	IT for Business	80	20
	COM10611	Entrepreneurship Development	80	20
MA(English)	ENG10111	Structure of Modern English-I	70	30
	ENG10211	Poetry-I	70	30
	ENG10311	Drama	70	30
	ENG10411	Prose and Fiction-I	70	30
	ENG10511	Communicative English-I	70	30
MA(Telugu)	TEL10111	Pracheena Saahityam-I	70	30
	TEL10211	Aadhunika Saahityam-I	70	30
	TEL10311	Saahitya Charitra-I	70	30
	TEL10411	Sampradaya Vyakaranam	70	30
	TEL10511	Bhasha Saastram	70	30
MA(Economics)	ECO10111	Micro Economics Theory-I	80	20
	ECO10211	Macro Economics	80	20
	ECO10311	Public Finance	80	20
	ECO10411	Evaluation of Economics Doctrines	80	20
	ECO10511	Mathematical Methods	80	20
MA(Social Work)	SWO10111	Social Work History and Ideology	80	20
	SWO10211	Sociology for Social Work in India	80	20
	SWO10311	Human Growth and Development	80	20
	SWO10411	Social work Intervention work with Individuals and Groups	80	20
M.Ed	MED10111	Educational Philosophy and Sociology	80	20
	MED10211	Advanced Educational Psychology	80	20
	MED10311	Research Methodology and Educational Statistics	80	20
	MED10411	Educational Technology and Computer Education	80	20