

EQUIVALENT PAPERS

Semester	Semester	L- SCHEME		M - SCHEME		
		L Scheme Sub. Code	L Scheme Name of Subject	M Scheme Sub. Code	M Scheme Name of Subject	
I Year Engg	I	L101	Communication English I	M101	Communication English - I	
		L102	Engineering Mathematics - I	M102	Engineering Mathematics - I	
		L103	Engineering Mathematics - II	M102	Engineering Mathematics - I	
		L104	Engineering Physics – I	M103	Engineering Physics – I	
		L105	Engineering Chemistry – I	M104	Engineering Chemistry – I	
	II	L201	Communication English II	M201	Communication English - II	
		L202	Engineering Mathematics -III	M202	Engineering Mathematics - II	
		L203	Engineering Mathematics - IV	M203	Applied Mathematics	
		L204	Engineering Physics – II	M204	Engineering Physics – II	
		L205	Engineering Chemistry – II	M205	Engineering Chemistry – II	
Civil	III	L131	Engineering Mechanics	M131	Engineering Mechanics	
		L132	Construction Materials and Const. Practice	M132	Construction Materials and Const. Practice	
		L133	Surveying I	M133	Surveying I	
		L134	Civil Engineering Drawing I	M134	Civil Engineering Drawing I	
	IV	L141	Theory of Structures	M141	Theory of Structures	
		L142	Transportation Engineering	M142	Transportation Engineering	
		L143	Surveying II	M143	Surveying II	
		L144	Estimating and Costing I	M144	Estimating and Costing I	
	V	L151	Structural Engineering	M151	Structural Engineering	
		L152	Environmental Engineering & Pollution Control	M152	Environmental Engineering & Pollution Control	
		L153a	Advanced Construction Technology	M1531	Advanced Construction Technology	
		L154	Civil Engineering Drawing II	M154	Civil Engineering Drawing II	
	VI	L161	Construction Management with MIS	M161	Construction Management with MIS	
		L162	Hydraulics	M162	Hydraulics	
		L163	Town Planning	M1631	Town Planning	
		L164	Estimating and Costing II	M164	Estimating and Costing II	
	Computer	III	L231	Basics of Electrical and Electronics Engineering	M231	Basic Electrical Technology
			L232	Computer Hardware and Servicing	M261	Computer Hardware and Servicing
L233			C Programming	M233	C Programming	
IV		L241	Computer Architecture	M241	Computer Architecture	
		L242	Computer Networks and Security	M242	Computer Networks and Security	
		L243	Object Oriented Programming with Java	M243	Object Oriented Programming with Java	
		L244	Data Structures using C	M244	Data Structures using C	
V		L251	Web Programming	M251	Web Programming	
		L252	Relational Database Management Systems	M252	RDBMS	
		L253	.Net Programming	M253	Component Based Technology	
		L254a	Concepts of Advanced Computing	M2541	Cloud Computing	
VI		L261	Operating Systems	M232	Operating Systems	
	L262	Mobile Computing	M262	Mobile Computing		
	L263	Open Source Software	M2632	Open Source Software		
Electrical and Electronics Engg.	III	L331	Electrical Circuit Theory	M331	Electrical Circuit Theory	
		L332	Electrical Machines - I	M332	Electrical Machines-I	
		L333	Electronic Devices and Circuits	M333	Electronic Devices and Circuits	
	IV	L341	Electrical Machines - II	M341	Electrical Machines – II	
		L342	Measurements and Instruments	M342	Measurements and Instruments	
		L343	Digital Electronics	M343	Digital Electronics	
		L344	Transducers and Signal Conditioners	M344	Transducers and Signal Conditioners	
	V	L351	Power System - I	M351	Generation Transmission and Switchgear	
		L352	Micro Controller	M352	Micro Controller	
		L353	Electrical Estimation and Energy Auditing	M353	Electrical Estimation and Energy Auditing	
		L354a	Control of Electrical Machines	M3541	Control of Electrical Machines	
	VI	L361	Power System - II	M361	Distribution and Utilization	
		L362	Special Electrical Machines		No Equivalent Subject	
		L363	Power Electronics	M3631	Power Electronics	

Electronics and Commn. Engg.	III	L431	Electronic Devices and Circuits	M431	Electronic Devices and Circuits
		L432	Digital Electronics	M432	Digital Electronics
		L433	Electrical Circuits and Instrumentation	M433	Electrical Circuits and Instrumentation
	IV	L441	Communication Engineering	M441	Communication Engineering
		L442	Microprocessors and Its Applications	M442	Microprocessors
		L443	Linear Integrated Circuits	M443	Linear Integrated Circuits
L444		Bio Medical Instrumentation	M4541	Bio Medical Instrumentation	
V	L451	Advanced Communication Systems	M451	Advanced Communication Systems	
	L452	Microcontroller	M452	Microcontroller	
	L453	Very Large Scale Integration Principles	M453	VLSI Principles	
	L454a	Programmable Logic Controller	M444	Programmable Logic Controller	
VI	L461	Data Communication and Image Processing	M4631	Data Communication	
	L462	Embedded System	M462	Embedded System	
	L463	Industrial Electronics	M461	Industrial Electronics	
Mechanical	III	L531	Strength of Materials	M531	Strength of Materials
		L532	Fluid Mechanics and Fluid Power	M533	Fluid mechanics and Fluid power
		L533	Renewable Energy Sources	M5541	Renewable Energy Sources & Energy Conservation
		L534	Machine Drawing	M534	Machine Drawing
	IV	L541	Manufacturing Technology I	M532	Manufacturing Process
		L542	Thermal Engineering I	M541	Heat Power Engineering
		L543	Electrical Drives and Control	M543	Electrical Drives & Control
	V	L551	Thermal Engineering - II	M552	Thermal Engineering
		L552	Manufacturing Technology - II	M542	Special Machines
		L553	Modern Machining Processes	M542	Special Machines
		L554	Design of Machine Elements	M551	Design of Machine Elements
	V	L561	Industrial Engineering and Management	M561	Industrial Engineering and Management
		L562	Computer Integrated Manufacturing	M562	Computer Aided Design and Manufacturing
		L563	Automobile Engineering	M5631	Automobile Engineering

*** --> Equivalent Subjects as per M Scheme - Refer Equivalent subject T**

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