

B.Sc. / M.Sc. IT IMS & CS (5 Years Integrated) Subject Matrix

Semster - I

Sr.No.	Mode of Examination	Subject Title	Subject Code	Credits	Internal Marks		External Marks		Total Marks	
					Total	Passing Score	Total	Passing Score	Total	Passing Score
1	Practical	Fundamentals of Office Applications	IMS101	1T+3P	30	11	70	25	100	36
2	Practical	Basics of Desktop Operating System	IMS102	1T+3P	30	11	70	25	100	36
3	Theory	Computer Organization	IMS103	4T	30	11	70	25	100	36
4	Practical	PC Troubleshooting & Maintenance	IMS104	1T+3P	30	11	70	25	100	36
5	Theory	Basics of Electronics	IMS105	4T	30	11	70	25	100	36
6	Theory	Communication Skills - I	IMS106	4T	30	11	70	25	100	36
Grand Total Marks					180		420		600	
TOTAL CREDIT					24					

Semster - II

Sr.No.	Mode of Examination	Subject Title	Subject Code	Credits	Internal Marks		External Marks		Total Marks	
					Total	Passing Score	Total	Passing Score	Total	Passing Score
1	Practical	Fundamentals of Web Development	COM04	1T+3P	30	11	70	25	100	36
2	Practical	Computer Graphics	COM06	1T+3P	30	11	70	25	100	36
3	Practical	Linux Essentials	IMS203	4P	30	11	70	25	100	36
4	Theory	Fudanentals of Computer Network	IMS204	4T	30	11	70	25	100	36
5	Practical	Desktop Operating System Administration	IMS205	4P	30	11	70	25	100	36
6	Practical	Advanced Communication Skills	COM05	4P	30	11	70	25	100	36
Grand Total Marks					180		420		600	
TOTAL CREDIT					24					

Semster - III										
Sr.No.	Mode of Examination	Subject Title	Subject Code	Credits	Internal Marks		External Marks		Total Marks	
					Total	Passing Score	Total	Passing Score	Total	Passing Score
1	Practical	Problem Solving using C Programming	IMS301	1T+3P	30	11	70	25	100	36
2	Practical	Database Management System	IMS302	2T+2P	30	11	70	25	100	36
3	Practical	Linux Administration	IMS303	1T+3P	30	11	70	25	100	36
4	Practical	Advanced Concepts of Networking - I	IMS304	1T+3P	30	11	70	25	100	36
5	Theory	Fudamentals of Storage Management	IMS305	4T	30	11	70	25	100	36
6	Practical	Installation & Configuration of Server	IMS306	1T+3P	30	11	70	25	100	36
Grand Total Marks					180		420		600	
TOTAL CREDIT					24					
Semster - IV										
Sr.No.	Mode of Examination	Subject Title	Subject Code	Credits	Internal Marks		External Marks		Total Marks	
					Total	Passing Score	Total	Passing Score	Total	Passing Score
1	Practical	Security With Linux	IMS401	1T+3P	30	11	70	25	100	36
2	Practical	Advanced Concepts of Networking - II	IMS402	2T+2P	30	11	70	25	100	36
3	Practical	Server Administration	IMS403	1T+3P	30	11	70	25	100	36
4	Practical	Administrating Virtualization - I	IMS404	1T+3P	30	11	70	25	100	36
5	Theory	Principles of Virtualization	IMS405	3T+1P	30	11	70	25	100	36
6	Theory	Fundamentals of IT Security	IMS406	3T+1P	30	11	70	25	100	36
Grand Total Marks					180		420		600	
TOTAL CREDIT					24					

Semster - V										
Sr.No.	Mode of Examination	Subject Title	Subject Code	Credits	Internal Marks		External Marks		Total Marks	
					Total	Passing Score	Total	Passing Score	Total	Passing Score
1	Practical	ENABLING AND MANAGING OFFICE 365	IMS501	1T+3P	30	11	70	25	100	36
2	Practical	CONFIGURING ADVANCED SERVER SERVICES	IMS502	1T+3P	30	11	70	25	100	36
3	Practical	ADVANCED CONCEPTS OF NETWORKING - III	IMS503	1T+3P	30	11	70	25	100	36
4	Practical	IMPLEMENTING NETWORK SECURITY - I	IMS504	1T+3P	30	11	70	25	100	36
5	Practical	INTRODUCTION TO SCRIPTING LANGUAGE	IMS505	1T+3P	30	11	70	25	100	36
6	Practical	EMAIL SERVER ADMINISTRATION - I	IMS506	1T+3P	30	11	70	25	100	36
Grand Total Marks					180		420		600	
TOTAL CREDIT				24						
Semster - VI										
Sr.No.	Mode of Examination	Subject Title	Subject Code	Credits	Internal Marks		External Marks		Total Marks	
					Total	Passing Score	Total	Passing Score	Total	Passing Score
1	Practical	PROJECT MANAGEMENT & PLANNING	IMS601	1T+3P	30	11	70	25	100	36
2	Theory	IT SERVICE MANAGEMENT	IMS602	4T	30	11	70	25	100	36
3	Practical	VULNERABILITY TESTING – I	IMS603	1T+3P	30	11	70	25	100	36
4	Practical	PROJECT – I	IMS604	4T+8P	90	33	210	75	300	108
Grand Total Marks					180		420		600	
TOTAL CREDIT				24						

Semster - VII										
Sr.No.	Mode of Examination	Subject Title	Subject Code	Credits	Internal Marks		External Marks		Total Marks	
					Total	Passing Score	Total	Passing Score	Total	Passing Score
1	Practical	Programming using Python – I	IMS701	1T+3P	30	11	70	25	100	36
2	Practical	Database Administration – I	IMS702	1T+3P	30	11	70	25	100	36
3	Practical	Sharepoint Administration	IMS703	1T+3P	30	11	70	25	100	36
4	Practical	Email Server Administration - II	IMS704	1T+3P	30	11	70	25	100	36
5	Practical	Vulnerability Testing - II	IMS705	1T+3P	30	11	70	25	100	36
6	Practical	Project-II	IMS706	1T+3P	30	11	70	25	100	36
Grand Total Marks					180		420		600	
TOTAL CREDIT					24					

Semster - VIII										
Sr.No.	Mode of Examination	Subject Title	Subject Code	Credits	Internal Marks		External Marks		Total Marks	
					Total	Passing Score	Total	Passing Score	Total	Passing Score
1	Practical	Administrating Virtualization - II	IMS801	1T+3P	30	11	70	25	100	36
2	Practical	Automation with Open Source	IMS802	1T+3P	30	11	70	25	100	36
3	Practical	Computer Network Analysis	IMS803	1T+3P	30	11	70	25	100	36
4	Practical	IT Cloud Implementation - I	IMS804	1T+3P	30	11	70	25	100	36
5	Theory	Fundamentals of Cyber Law	IMS805	4T	30	11	70	25	100	36
6	Practical	Project-III	IMS806	1T+3P	30	11	70	25	100	36
Grand Total Marks					180		420		600	
TOTAL CREDIT					24					

Semster - IX										
Sr.No.	Mode of Examination	Subject Title	Subject Code	Credits	Internal Marks		External Marks		Total Marks	
					Total	Passing Score	Total	Passing Score	Total	Passing Score
1	Practical	VULNERABILITY ASSESSMENT & PENETRATION TESTING	IMS901	1T+3P	30	11	70	25	100	36
2	Practical	MALWARE ANALYSIS	IMS902	1T+3P	30	11	70	25	100	36
3	Practical	IMPLEMENTING DATASECURITY	IMS903	1T+3P	30	11	70	25	100	36
4	Practical	Datacenter Management	IMS904	1T+3P	30	11	70	25	100	36
5	Practical	Programing using Python - II	IMS905	1T+3P	30	11	70	25	100	36
6	Practical	Project-IV	IMS906	1T+3P	30	11	70	25	100	36
Grand Total Marks					180		420		600	
TOTAL CREDIT					24					

Semster - X										
Sr.No.	Mode of Examination	Subject Title	Subject Code	Credits	Internal Marks		External Marks		Total Marks	
					Total	Passing Score	Total	Passing Score	Total	Passing Score
1	Practical	PROJECT	IMS100	6T+18P	180	77	420	150	600	216
Grand Total Marks					180		420		600	
TOTAL CREDIT					24					