

Summary of lesson plan of college Faculty

Name of College: **IGN College, Ladwa** Academic session **2022-23**

Semester: **Even** for the month of **February 2023**

Sr. no.	Name of Assistant Professor	Subject	Class	Topic/ chapter to be covered	Other Activity
1	Prof. Jyoti	Mathe matics	B.Com. I	Linear Inequalities in two variables	
				Linear Programming	
				DATA- Introduction, Classification & Tabulation	
			B.Sc. I	Multiple products of Vectors	
				Differentiation of Vectors	
				Gradient, Divergence & Curl	
			B.Sc. II	Sequences	
				Infinite Series	
			B.Sc. III	Jacobians	
				Beta & Gamma Function	
				Double & Triple Integral	
				Fourier Series	

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Name of College: **IGN College, Ladwa** Academic session **2022-23**

Semester: **Even** for the month of March **2023**

Sr. no.	Name of Assistant Professor	Subject	Class	Topic/ chapter to be covered	Other Activity
1	Prof. Jyoti	Mathe matics	B.Com. I	DATA- Introduction, Classification & Tabulation continued Diagrammatic representation of data	
				Graphic representation of data	
				Data Interpretation	
				Permutations & Combinations	
			B.Sc. I	Gradient, Divergence & Curl (Continued)	
				Vector Integration	
				Gauss's, Green's & Stoke's theorem	
					Assignment first (unit I) to be taken
			B.Sc. II	Infinite Series (Continued) Alternating Series	
				Arbitrary Series	
				Infinite products	
				Topology of Real Numbers	
			B.Sc. III	Fourier Series (Continued)	
				Calculus of Complex Functions	
				Elementary Functions & Mobius Transformations	
				Critical Mappings	

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Name of College: **IGN College, Ladwa** Academic session **2022-23**

Semesters: **Even** for the month of **April 2023**

Sr. no.	Name of Assistant Professor	Subject	Class	Topic/ chapter to be covered	Other Activity
1	Prof. Jyoti	Mathe matics	B.Com. I	Permutation and combination continued	
				Binomial Theorem	
			B.Sc. I	Curvilinear Coordinates	
				Divisibility	
				Congruences	
				Fermat's, Wilson's & Chinese Remainder Theorem	
				Euler's Function & Residue Systems	
					Class Test of unit-II and III to be taken
			B.Sc. II	Topology of Real Number (Continued)	
				Solution of Algebraic & Transcendental Equations	
				Simultaneous Linear Algebraic Equations	
			B.Sc. III	Projectiles, Central Orbits	
				Kepler's Laws of Planetary Motion	

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Name of College: **IGN College, Ladwa** Academic session **2022-23**

Semester: **Even** for the month of May **2023**

Sr. no.	Name of Assistant Professor	Subject	Class	Topic/ chapter to be covered	Other Activity
1	Prof. Jyoti	Mathe matics	B.Com. I	Binomial theorem continued	
			B.Sc. I	Some Functions of Number Theory	
				Quadratic Residues & Quadratic Reciprocity law	
					Assignment second (unit IV) to be taken
			B.Sc. II	Puppetting of Strings	
				Structures and Unions	
				Pointers	
			B.Sc. III	Motion of a particle in three dimensions	
				Motion of a particle on smooth & rough plane curves	