

Curriculum Plan: B.Sc. (Hons) Mathematics (Semester III)- Vedic Mathematics-III
2024-25 Odd Sem

Dr. Rajni Kanwar Assistant Professor Department of Mathematics Kalindi College University of Delhi Delhi- 110008 Mobile: 7607401426 E- mail: rajnikanwar@kalindi.du.ac.in		Marks Distribution	Theory - 30
			Internal Assessment- 10
		Classes Assigned	Lectures: 1 per week
	References	1. Advanced Vedic Mathematics, Rajesh Thakur 2. The essentials of Vedic mathematics, Rajesh Thakur	
	Week	Topics	
	1st week	Baudhayana	
	2nd week	Apastamba	
	3rd week	Aryabhata I, II	
	4th week	Bhaskara I, II	
	5th week	Lilavati	
	6th week	Angle between two lines	
	7th week	Angle between two lines	
	8th week	Perpendicular distance from point to line	
	9th week	Perpendicular distance from point to line	
	10th week	Baudhayan Geometry	
	11th week	Baudhayan Geometry	
	12th week	Jyothishya Shastram -Introduction of Astronomy,	
	13th week	Astrology & Time Computation	
	14th week	Shilpa Shastram- Introduction of temple architecture and constructions	
	15th week	Shilpa Shastram- Introduction of temple architecture and constructions	