

Curriculum Plan (ODD SEM 2026-27): VAC III Sem

Vedic Mathematics-1

Teacher'S Profile Hari Kishan Bhardwaj Department of Mathematics, Kalindi College, University of Delhi, Delhi-110008 Mobile: +91-9868053327 Email: harikishan@kalindi.du.ac.in			Marks Distribution	Theory	30 Marks
				Internal Assessment	10 Marks
				Continuous Assessment	40 Marks
					Assignments -4 Marks
			Classes Assigned		Test - 4 Marks
					Attendance - 2 Marks
Lectures	1 Per Week				
Reference		1. The Essential of Vedic Mathematics, Rajesh Kumar Thakur, Rupa Publications, New Delhi 2019. 2. Vedic Mathematics Made Easy, Dahaval Bathia, Jaico Publishing, New Delhi 2011 3. Vedic Mathematics: Sixteen Simple Mathematical formulae from the Vedas, Jagadguru Swami Sri Bharati Krishna Trithaji, Motilal Banarasidas, New Delhi 2015. 4. Learn Vedic Speed Mathematics Systematically, ChaitnayaA. Patil 2018.			
	Week	Topics			
	1 st Week (28 JUL-01 AUG)	Squares of any two-digit numbers: Base method			
	2 nd Week (03-08 AUG)	Square of numbers ending in 5: Ekadhikena Purvena Sutra			
	3 rd Week (10-15 AUG)	Easy square roots: Dwandwa Yoga (duplex) Sutra			
	4 th Week (17-22 AUG)	Square root of 2: Baudhayana Shulbasutra			
	5 th Week (24-29 AUG)	Cubing: Yavadunam Sutra			
	6 th Week (31 AUG-05 SEP)	Factoring Quadratic equation: Anurupyena			
	7 th Week (07- 12 SEP)	Adyamadyenantyamanty			
	8 th Week (14-19 SEP)	Sutra Concept of Baudhayana (Pythagoras) Theorem			
	9 th Week (21-26 SEP)	Circling a square: Baudhayana Shulbasutra			
	10 th Week (28 SEP-03 OCT)	Concept of pi: Baudhayana Shulbasutra			
	11 th Week (05 -10 OCT)	Concept angle (8) 0°, 30 ⁰ , 45 ⁰ , 60 ⁰ and 90 ⁰			
	12 th Week (12-17 OCT)	Baudhayana number			
	13 th Week (26-31 OCT)	Revision			
	14 th Week (02-07 NOV)	Revision			
	15 th Week (09–14 NOV)	Revision			
	16 th Week (16-20 NOV)	Revision			