



Indraprastha College for Women

University of Delhi

Course Name:	VAC-III
Paper Title:	Vedic Mathematics-I
Unique Paper Code:	6967001020
Semester:	III
Faculty(s):	Dr Pardeep Kumar
Year:	2024-25

Work Plan			
Period	Unit No.	Learning Objective	Topics to be Covered
1 st Aug -3 rd Aug		High-Speed addition	Addition
5 th Aug-10 th Aug		High-Speed Subtraction	Subtraction
12 th Aug-17 th Aug		High-Speed addition	Dot Method
19 th Aug-24 th Aug		High-Speed addition	All from Nine
26 th Aug-31 st Aug		High-Speed Subtraction	Last From ten
2 nd Sep-7 th Sep		High Speed Squares	Squares
9 th Sep-14 th Sep		High Speed Squares roots	Square roots
16 th Sep-21 st Sep		High Speed addition Cubes	Cube
23 rd Sep-28 th Sep		High Speed addition Cube roots	Cube roots
30 th Sep-5 th Oct		High Speed Multiplication	Multiplication
7 th Oct-12 th Oct		High Speed Division	Division
14 th Oct-19 th Oct		High Speed Vedic Sutra for Multiplication	Urdhavtriyagbhayam sutra
21 st Oct-26 th Oct		High Speed Vedic Sutra for Multiplication	Baudhayana Sulbhasutra
28 th Oct-2 nd Nov			MID SEMESTER BREAK
4 th Nov-9 th Nov		Concept of Pythagoras	Pythagoras theorem,
11 th Nov-16 th Nov		Circle	Circling
18 th Nov-23 rd Nov		Square	Square

25 th Nov-27 th Nov		Pi	Value of Pi
28 th Nov	DISBERSAL OF CLASSES		

Unit	TOPICS
I	Addition, Subtraction
II	Miracle Multiplication Division
III	Squares, square roots, cubes
IV	Algebra and geometry
S. No.	Name of Authors/Books/Publishers
1.	Essentials of Vedic Mathematics Rajesh Kumar Thakur,2019
2.	Vedic Mathematics Made Easy, Jaico Publishers, 2011
3.	Vedic Mathematics, Swami Shri Bharati Krishan Teerath Ji, Motilal Banarasi das, 2015.