

PARUL INSTITUTE OF TECHNOLOGY

At & PO Limda, Ta Vaghodia, Dt. Vadodara

Academic Year: 2025-2026

Name of Teacher: Dr. Ravi Mahla

Subject: QR (303105311)

LessonPlanningNo	PlanningTitle	PlanningDescription	LessonPlanningDate
1	Unit 1- Number system, LCM and HCF, Simplification & Approximation	Introduction of unit 1, Divisibility tests and examples, Prime/composite numbers	25-11-2025
2		Concept of LCM and HCF	27-11-2025
3		Properties of LCM and HCF	28-11-2025
4		Examples of LCM and HCF	02-12-2025
5		Basic concept of average,	04-12-2025
6	Unit 2 Average and Progression	Sequence, series and progression definition	05-12-2025
7		Short cut methods	09-12-2025
8		Basics of Directions	11-12-2025
9	Unit 3-Directions	Examples Of Directions	12-12-2025
10		Basics of Permutations	16-12-2025
11	Unit -4 Permutations & combinations, Probability	Basics of Combinations	18-12-2025
12		Examples on Permutations & combinations	19-12-2025
13		Basics of Probability	23-12-2025
14		Examples of Probability	26-12-2025
15		Ratio	30-12-2025
16	Unit 5 Ratio & Proportion, Problems on ages and Percentages	Proportion	01-01-2026
17		Problems on ages and Percentages	02-01-2026
18		Percentages	06-01-2026
19		Percentage	08-01-2026
20		Time & Work	09-01-2026
21	Unit 6 Time & work , pipes and Cisterns, Time speed and distance , Problem:	Pipes and Cisterns	13-01-2026
22		Pipes and Cisterns	16-01-2026
23		Time , speed and distance	16-01-2026
24		Time , speed and distance	20-01-2026
25		Problems on train crossings	22-01-2026
26		Boats & streams	23-01-2026
27		Boats & streams	27-01-2026
28		Profit & Loss	29-01-2026
29	Unit 7 Profit & loss, Partnerships, S.I & C.I	Partnerships	30-01-2026
30		S.I & C.I	03-02-2026
31			05-02-2026

32		S.I & C.I	06/02/2026
33		Revision	17-02-2026
34	UNIT-8 Cubes & Dice, Syllogisms	Cubes & Dice	19-02-2026
35		Cubes & Dice	20-02-2026
36		Syllogisms	24-02-2026
37		Syllogisms	26-02-2026
38		Revision	03-03-2026
39	UNIT-9 Clocks, Calenders	Clocks	06-03-2026
40	UNIT-10 Blood Relations	Blood Relations	09-03-2026
41		Blood Relations	12-03-2026
42		Blood Relations	16-03-2026
43		Revision	17-03-2026
44		Revision	20-03-2026
45	UNIT-11 Series ,Analogy, Odd man out, Coding and Decoding	Series	24-03-2026
46		Series	27-03-2026