UDAAN 2025
Foundation Batch for Class-10th
Maths Lecture Planner

S.No.	Chapter	Sub Topics	Lecture No.	Date	Day
1	Real Numbers	Orientation || Fundamental Theorem of Arithmetic || HCF and LCM	1	4/10/2024	Wednesday
2	Real Numbers	Questions on HCF and LCM || Word Problems	2	4/12/2024	Friday
3	Real Numbers	More Questions on HCF and LCM || Basic of Rational and Irrational Numbers	3	4/19/2024	Friday
4	Real Numbers	Proof of Irrationality	4	4/24/2024	Wednesday
5	Real Numbers	Important Questions	5	4/26/2024	Friday
6	Polynomials	Basic Introduction to Polynomials	1	5/1/2024	Wednesday
7	Polynomials	Geometrical Meaning of Zeroes of Polynomials	2	5/3/2024	Friday
8	Polynomials	Relationship Between Zeroes and It's Coefficients	3	5/6/2024	Monday
9	Polynomials	Questions on Relationship Between Zeroes || Coefficients of Quadratic Polynomials	4	5/8/2024	Wednesday
10	Polynomials	Important Question 1	5	5/10/2024	Friday
11	Polynomials	Important Question 2	6	5/13/2024	Monday
12	Pair of Linear Equations in 2 Variables	Introduction || Graphical Representation	1	5/15/2024	Wednesday
13	Pair of Linear Equations in 2 Variables	Graphical Representation || Substitution Method	2	5/17/2024	Friday
14	Pair of Linear Equations in 2 Variables	Important Question 1	3	5/20/2024	Monday
15	Pair of Linear Equations in 2 Variables	Word Problems	4	5/22/2024	Wednesday
16	Pair of Linear Equations in 2 Variables	Problems On Age || Miscellaneous Problems	5	5/24/2024	Friday
17	Pair of Linear Equations in 2 Variables	Problems on Speed, Time and Distance	6	5/27/2024	Monday
18	Pair of Linear Equations in 2 Variables	Important Question 2	7	5/29/2024	Wednesday
19	Trigonometry	Introduction to Trigonometry Ratios	1	5/31/2024	Friday
20	Trigonometry	Relation Between Trigonometric Ratios || Trigonometric Ratios for Some Specific Angles	2	6/3/2024	Monday
21	Trigonometry	Trigonometric Ratios for Some Specific Angles	3	6/5/2024	Wednesday
22	Trigonometry	Trigonometric Identities 1	4	6/7/2024	Friday
23	Trigonometry	Trigonometric Identities 2	5	6/17/2024	Monday
24	Trigonometry	Trigonometric Identities 3	6	6/19/2024	Wednesday
25	Trigonometry	Kuch Badhiya Sawaal	7	6/21/2024	Friday
26	Trigonometry	Important Questions	8	6/24/2024	Monday
27	Some Applications Of Trigonometry	Introduction || Angle of Elevation and Depression || Word Problems	1	6/26/2024	Wednesday
28	Some Applications Of Trigonometry	Badhiya Questions (Part 1)	2	6/28/2024	Friday
29	Some Applications Of Trigonometry	Badhiya Questions (Part 2)	3	7/1/2024	Monday
30	Some Applications Of Trigonometry	Badhiya Questions (Part 3)	4	7/3/2024	Wednesday
31	Some Applications Of Trigonometry	Important Questions	5	7/5/2024	Friday
32	Quadratic Equations	Introduction || Roots of Quadratic Equation	1	7/8/2024	Monday
33	Quadratic Equations	Important Questions on Factorization || Sreedharcharyas Formula	2	7/12/2024	Friday
34	Quadratic Equations	Nature of Roots of a Quadratic Equation	3	7/15/2024	Monday
35	Quadratic Equations	Nature of Roots of a Quadratic Equation (Continued) || Completing the Square Method	4	7/19/2024	Friday
36	Quadratic Equations	Word Problems on Speed, Time and Distance	5	7/22/2024	Monday
37	Quadratic Equations	Upstream & Downstream Questions || Word Problems on Ages & Geometry	6	7/26/2024	Friday
38	Quadratic Equations	Time and Work Questions || Miscellaneous Questions	7	7/29/2024	Monday
39	Arithmetic Progressions	Introduction || General Term of an A.P	1	8/2/2024	Friday
40	Arithmetic Progressions	Questions On nth Term Formula	2	8/5/2024	Monday
41	Arithmetic Progressions	Most Important Questions on General Term of an A.P.	3	8/9/2024	Friday
42	Arithmetic Progressions	Sum of n Terms of an A.P.	4	8/12/2024	Monday
43	Arithmetic Progressions	Important Questions on Sum of n Terms || Application Based Questions	5	8/16/2024	Friday
44	Arithmetic Progressions	Case Studies Based Question	6	8/23/2024	Friday
45	Arithmetic Progressions	Arithmetic Progressions	7	8/30/2024	Friday
46	Arithmetic Progressions	Important Questions	8	9/2/2024	Monday
47	Triangles	Introduction || Basic Proportionality Theorem || Converse	1	9/6/2024	Friday
48	Triangles	Proof of Converse of BPT and Introduction to Similarity	2	9/23/2024	Monday
49	Triangles	Most important Questions on Similarity	3	9/27/2024	Friday
50	Triangles	Proofs of Criteria of Similarity and Some More Questions	4	9/30/2024	Monday
51	Triangles	Proofs of Similarity Criteria	5	10/4/2024	Friday
52	Coordinate Geometry	Distance Formula	1	10/7/2024	Monday
53	Coordinate Geometry	Questions Based on Distance Formula	2	10/11/2024	Friday
54	Coordinate Geometry	Section Formula || Mid Point Formula	3	10/14/2024	Monday
55	Coordinate Geometry	Most Important Questions on Section & Mid Point Formula || Case Study Based Questions	4	10/18/2024	Friday
56	Circles	Basics and Theorems	1	10/21/2024	Monday
57	Circles	Important Questions (Part 1)	2	10/25/2024	Friday
58	Circles	Important Questions (Part 2)	3	10/28/2024	Monday
59	Circles	Important Questions (Part 3)	4	11/1/2024	Friday
60	Circles	Important Questions (Part 4)	5	11/4/2024	Monday
61	Area Related to Circles	Basic Terms Related to Circles and Questions	1	11/8/2024	Friday
62	Area Related to Circles	Sector and Segment of a Circle	2	11/11/2024	Monday
63	Area Related to Circles	Questions on Sector and Segment of a Circle	3	11/15/2024	Friday
64	Surface Area and Volumes	All Formulas and Basic Concepts	1	11/18/2024	Monday
65	Surface Area and Volumes	Important Questions 1	2	11/22/2024	Friday
66	Surface Area and Volumes	Important Questions 2	3	11/25/2024	Monday
67	Surface Area and Volumes	Important Questions 3	4	11/29/2024	Friday
68	Statistics	Basics and Arithmetic Mean	1	12/2/2024	Monday
69	Statistics	Assumed Mean || Step Deviation Method for Finding Mean	2	12/6/2024	Friday
70	Statistics	Median and Mode	3	12/9/2024	Monday
71	Probability	All Concepts of Probability from Basic and Important Questions	1	12/13/2024	Friday
72	Probability	Important Questions	2	12/16/2024	Monday