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CHAPTERWISE MOCK ROUTINE

SESSION 2023 - 2024

SUBJECT : MATHEMATICS

TEACHER : DEBASHISH SAHA

TEST NO	DATE & DAY	TIME	SUBJECT	TOPIC
1	02-12-2023 Saturay	06:00 pm – 08:00 pm	Add Math	• Functions.
				• Equations, inequalities and graphs of quadratic function.
				• Simultaneous equations.
2	09-12-2023 Saturay	06:00 pm – 08:00 pm	Math D Paper 1	• Number.
				• Set language and notation.
				• Squares, square roots, cubes and cube roots.
				• Directed numbers.
				• Vulgar and decimal fractions and percentages.
				• Ordering.
				• Standard form.
				• The four operations.
				• Estimation.
				• Limits of accuracy.
				• Ratio, proportion, rate.
				• Percentages.
				• Time.
				• Money.
				• Personal and small business. Finance.
3	16-12-2023 Saturay	06:00 pm – 08:00 pm	Add Math	• Indices and surds.
				• Logarithmic and exponential functions.
				• Circular measure.

4	**23-12-2023 Saturay**	**06:00 pm – 08:00 pm**	**Math D Paper 1**	• Algebraic representation and formulae.
				• Algebraic manipulation
				• Indices.
				• Solutions of equations and Inequalities.
				• Graphical representation of inequalities.
				• Sequences.
				• Variation.
				• Graphs in practical situations.
5	**30-12-2023 Saturay**	**06:00 pm – 08:00 pm**	**Add Math**	• Factors of polynomials.
				• Straight line graphs.
				• Coordinate geometry
				• Remainder theorem
6	**06-01-2024 Saturay**	**06:00 pm – 08:00 pm**	**Math D Paper 2**	• Graphs of functions
				• Coordinate geometry
				• Geometrical terms
				• Geometrical constructions
				• Similarity and congruence
				• Symmetry
				• Angles
7	**13-01-2024 Saturay**	**06:00 pm – 08:00 pm**	**Add Math**	• Differentiation.
				• Permutations and combinations.
				• Trigonometry.
8	**20-01-2024 Saturay**	**06:00 pm – 08:00 pm**	**Math D Paper 2**	• Mensuration.
				• Trigonometry, Bearing.
				• Vectors in two dimensions.
				• Matrices.
				• Transformations.
				• Probability.
				• Statistics.
9	**27-01-2024 Saturay**	**06:00 pm – 08:00 pm**	**Add Math**	• Series.
				• Vectors in two dimensions.
				• Integrations.