| Cass Schedule | Subject | 12th Board (Maths) Success Signature Program |
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| Month/Day | Date/Slot | Maths |
| December/Wednesday | $\mathbf{2 9}$ | $\mathbf{5 : 0 0}$ PM to 5:45 PM |
| December/Thursday | $\mathbf{3 0}$ | Types of Relation |
| December/Friday | $\mathbf{3 1}$ | Types of Function |
| December/Saturday | $\mathbf{1}$ | Composition of Function |
| December/Sunday | $\mathbf{2}$ | Holiday |
| December/Monday | $\mathbf{3}$ | Pre Board Model Test/Practice Test |
| December/Tuesday | $\mathbf{4}$ | Inverse of Function |
| December/Wednesday | $\mathbf{5}$ | Binary Operation |
| December/Thursday | $\mathbf{6}$ | Basic Concepts |
| December/Friday | $\mathbf{7}$ | Properties of Inverse Trigonometric Function |
| January/Saturday | $\mathbf{8}$ | Properties of Inverse Trigonometric Function |
| January/Sunday | $\mathbf{9}$ | Doubt Session |
| January/Monday | $\mathbf{1 0}$ | Pre Board Model Test/Practice Test |
| January/Tuesday | $\mathbf{1 1}$ | Definition and Types, Equality of Matrices |
| January/Wednesday | $\mathbf{1 2}$ | Operations and Multiplication of Matrices |
| January/Thursday | $\mathbf{1 3}$ | Transpose And Its Properties, Elementary Operations |
| January/Friday | $\mathbf{1 4}$ | Problems Based on Elementary Operations and Mis. |
| January/Saturday | $\mathbf{1 5}$ | Properties of Determinants |
| January/Sunday | $\mathbf{1 6}$ | Doubt Session |
| January/Monday | $\mathbf{1 7}$ | Problems Based on Properties of Teterminant and Area of Triangle |
| January/Tuesday | $\mathbf{1 8}$ | Minor, Cofactor, Adjoint of Matrix |
| January/Wednesday | $\mathbf{1 9}$ | Singular and Non-Singular Matrix, Inverse of Matrix |
| January/Thursday | $\mathbf{2 0}$ | Solution of Linear Equations Matrix and Cramer Rule |


| January/Friday | $\mathbf{2 1}$ | Continuity of a Function and Its Properties |
| :---: | :---: | :---: |
| January/Saturday | $\mathbf{2 2}$ | Doubt Session |
| January/Sunday | $\mathbf{2 3}$ | Pre Board Model Test/Practice Test |
| January/Monday | $\mathbf{2 4}$ | Differentiability of a Function and Problems |
| January/Tuesday | $\mathbf{2 5}$ | Differentiation of Composite Function and Chain Rule |
| January/Wednesday | $\mathbf{2 6}$ | Differentiation of Implicit Function and Inverse |
|  | Trigonometric Function |  |
| January/Thursday | $\mathbf{2 7}$ | Differentiation of Exponential Function and Logarithmic |
| Function |  |  |
| January/Friday | $\mathbf{2 8}$ |  |
| January/Saturday | $\mathbf{2 9}$ | Product and Quotient Rule, Parametric Differentiation |
| January/Sunday | $\mathbf{3 0}$ | Doubt Session |
| January/Monday | $\mathbf{3 1}$ | Pre Board Model Test/Practice Test |
| January/Tuesday | $\mathbf{1}$ | Second Order Derivatives and Rolle's Theorem \& M.V.T. |
| January/Wednesday | $\mathbf{2}$ | Rate of Change |
| January/Thursday | $\mathbf{3}$ | Increasing and Decreasing Function |
| January/Friday | $\mathbf{4}$ | Tangent and Normal |
| January/Saturday | $\mathbf{5}$ | Maxima and Minima |
| January/Sunday | $\mathbf{6}$ | Doubt Session |
| January/Monday | $\mathbf{7}$ | Pre Board Model Test/Practice Test |
| February/Tuesday | $\mathbf{8}$ | Word Problem Related to Maxima and Minima |
| February/Wednesday | $\mathbf{9}$ | Approximation and Misc. |
| February/Thursday | $\mathbf{1 0}$ | Indefinite Integration \& Its Geometrical Meaning |
| February/Friday | $\mathbf{1 1}$ | Methods of Integration |
| February/Saturday | $\mathbf{1 2}$ | Integration Using Trigonometric Identities |
| February/Sunday | $\mathbf{1 3}$ | Doubt Session |
| February/Monday | $\mathbf{1 4}$ | Pre Board Model Test/Practice Test |


| February/Tuesday | $\mathbf{1 5}$ | Integration by parts |
| :---: | :---: | :---: |
| February/Wednesday | $\mathbf{1 6}$ | Integration Using Partial Fraction Method |
| February/Thursday | $\mathbf{1 7}$ | Definite Integration |
| February/Friday | $\mathbf{1 8}$ | Definite Integration by Substitution |
| February/Saturday | $\mathbf{1 9}$ | Some Properties and Theorem of Definite Integration |
| February/Sunday | $\mathbf{2 0}$ | Pre Board Model Test/Practice Test |
| February/Monday | $\mathbf{2 1}$ | Problems Based on Properties |
| February/Tuesday | $\mathbf{2 2}$ | Area Under Simple Curve and Bounded By Line and Curve |
| February/Wednesday | $\mathbf{2 3}$ | Area Between Two Curves |
| February/Thursday | $\mathbf{2 4}$ | Problems of Area Under Curve |
| February/Friday | $\mathbf{2 5}$ | Introduction and Solution of Differential Equation |
| February/Saturday | $\mathbf{2 6}$ | Formation of Differential Equation |
| February/Sunday | $\mathbf{2 7}$ | Pre Board Model Test/Practice Test |
| February/Monday | $\mathbf{2 8}$ | Methods of Solving First Order and First Degree D.E. |
| February/Tuesday | $\mathbf{1}$ | Linear Differential Equation |
| February/Wednesday | $\mathbf{2}$ | Basics and Vector Types |
| February/Thursday | $\mathbf{3}$ | Operation on Vectors |
| February/Friday | $\mathbf{4}$ | Scalar/Dot Product |
| February/Saturday | $\mathbf{5}$ | Coctor/ Cross product |
| February/Sunday | $\mathbf{6}$ | Pre Board Model Test/Practice Test |
| February/Monday | $\mathbf{7}$ | DR's and DC's and Equation of Line One Point Form |
| March/Tuesday | $\mathbf{8}$ | Equation of Line and Angle Between Line and Shortest |
| March/Wednesday | $\mathbf{9}$ | Distance |
| March/Thursday | $\mathbf{1 0}$ | Plane and Its Equation in Different Forms |
| March/Friday | $\mathbf{1 1}$ | Collinearity of Plane and Distance of Point From Plane |
| March/Saturday | $\mathbf{1 2}$ | Line and Plane |


| March/Sunday | $\mathbf{1 3}$ | Pre Board Model Test/Practice Test |
| :---: | :---: | :---: |
| March/Monday | $\mathbf{1 4}$ | Different Types of LPP |
| March/Tuesday | $\mathbf{1 5}$ | Conditional Probability and Multiplication Theorem |
| March/Wednesday | $\mathbf{1 6}$ | Total Probability and Baye's Theorem |
| March/Thursday | $\mathbf{1 7}$ | Random Variable, Probability Distribution |
| March/Friday | $\mathbf{1 8}$ | Bernoulli Trials and Binomial Distribution |
| March/Saturday | $\mathbf{1 9}$ | Doubt Session |
| March/Sunday | $\mathbf{2 0}$ | Pre Board Model Test/Practice Test |

