

Chapter: Determinants

Class 12 (CBSE Board)
CUET(UG) 2027



Ritu Mathematics Classes

Essential for JEE, CBSE, CUET



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The future belongs to those who prepare for it today.
Give your CUET Maths preparation along with Class 11 & 12

Roadmap for CUET Mathematics Preparation

for Last six weeks

Week 1: Algebra & Functions (Module 1)

Day	Topics	Task 1	Task 2	Task 3
Monday	Matrices (Types & Operations)	Learn concepts	Short Tricks	Doubt Clearing
Tuesday	Determinants (Minors, Cofactors, Equations)	Learn concepts	Short Tricks	Doubt Clearing
Wednesday	Relations & Functions	Learn concepts	Short Tricks	Doubt Clearing
Thursday	Inverse Trigonometric Functions	Learn concepts	Short Tricks	Doubt Clearing
Friday	Linear Programming (Graphical Method)	Learn concepts	Short Tricks	Doubt Clearing
Saturday	Mock Test (Algebra & Functions)	Solve MCQs	Analyze mistakes	Doubt Clearing
Sunday	Revision + Solve past paper questions	Home Work		

Week 2: Calculus – Differentiation & Applications (Module 2)

Day	Topics	Task 1	Task 2	Task 3
Monday	Continuity & Differentiability	Learn concepts	Short Tricks	Doubt Clearing
Tuesday	Derivatives (Chain Rule, Parametric)	Learn concepts	Short Tricks	Doubt Clearing
Wednesday	Applications of Derivatives	Learn concepts	Short Tricks	Doubt Clearing
Thursday	Maxima-Minima	Learn concepts	Short Tricks	Doubt Clearing
Friday	Full Revision of Week 1 & 2	Recap formulas & mistakes		
Saturday	Mock Test (Calculus)	Solve MCQs	Analyze mistakes	Doubt Clearing
Sunday	Revision + Solve past paper questions	Home Work		

Week 3: Integration, Differential Equations & Probability (Module 3)

Day	Topics	Task 1	Task 2	Task 3
Monday	Indefinite Integrals	Learn concepts	Short Tricks	Doubt Clearing
Tuesday	Definite Integrals	Learn concepts	Short Tricks	Doubt Clearing
Wednesday	Area Under Curves	Learn concepts	Short Tricks	Doubt Clearing
Thursday	Differential Equations	Learn concepts	Short Tricks	Doubt Clearing
Friday	Full Revision	Learn concepts	Short Tricks	Doubt Clearing
Saturday	Mock Test (Integration + Differential Equations)	Solve MCQs	Analyze mistakes	Doubt Clearing
Sunday	Full Revision of Week 1, 2 & 3	Home Work		

Week 4: Vectors, 3D Geometry & Probability (Module 4)

Day	Topics	Task 1	Task 2	Task 3
Monday	Vectors (Dot & Cross Product)	Learn concepts	Short Tricks	Doubt Clearing
Tuesday	3D Geometry (Direction Cosines, Equations)	Learn concepts	Short Tricks	Doubt Clearing
Wednesday	Probability (Conditional, Bayes' Theorem)	Learn concepts	Short Tricks	Doubt Clearing
Thursday	Random Variables & Distribution	Learn concepts	Short Tricks	Doubt Clearing
Friday	Full Revision	Learn concepts	Short Tricks	Doubt Clearing
Saturday	Mock Test (Vectors, 3D Geometry & Probability)	Solve MCQs	Analyze mistakes	Doubt Clearing
Sunday	Full Revision of Week 1, 2,3 & 4	Home Work		

Week 5: Final Mock Test, Result Analysis & Discussion (Module 5)

Day	Topics	Task 1	Task 2	Task 3
Monday	Full Revision of Week 1, 2,3 & 4	Full Revision	Revision Short Tricks	Doubt Clearing
Tuesday	Mind Map	Flash Card	Quick Recap	Quick Recap
Wednesday	Previous Year Question Based Revision	MCQs from weak areas		
Thursday	Final Mock Test-1 (Complete Syllabus)	Evaluation	Result Analysis	Discussion
Friday	Final Mock Test-2 (Complete Syllabus)	Evaluation	Result Analysis	Discussion
Saturday	Final Mock Test-3 (Complete Syllabus)	Evaluation	Result Analysis	Discussion
Sunday	Full Quick Revision	Home Work		

Week 6: Final Mock Test, Result Analysis & Discussion (Module 6)

Day	Topics	Task 1	Task 2	Task 3
Monday	Final Mock Test-4 (Complete Syllabus)	Evaluation	Result Analysis	Discussion
Tuesday	Final Mock Test-5 (Complete Syllabus)	Evaluation	Result Analysis	Discussion
Wednesday	Final Mock Test-6 (Complete Syllabus)	Evaluation	Result Analysis	Discussion
Thursday	Final Mock Test-7 (Complete Syllabus)	Evaluation	Result Analysis	Discussion
Friday	Final Mock Test-8 (Complete Syllabus)	Evaluation	Result Analysis	Discussion
Saturday	Final Mock Test-9 (Complete Syllabus)	Evaluation	Result Analysis	Discussion
Sunday	Final Quick Revision & Relaxation			