

SHORTS TRICKS FOR IIT JAM, CSIR NET, GATE

COMPLEX ANALYSIS

ANALYTIC FUNCTION

Short Trick For Essential Singularity Complex Analysis Short Trick By Gp sir
Essential Singularity by Concepts of Pole Complex Analysis Short Trick By Gp sir
Short Trick for Removable Singularity & Poles Complex Analysis Short Trick By Gp sir
Complex Analysis Find Imaginary Part of Analytic Function PYQs & Short Trick By Gp sir
Complex Analysis Cauchy Riemann Equation PYQs & Short Trick By Gp sir
Limit Point of Pole of Function Complex Analysis Short Trick By Gp sir
Complex Analysis Entire Function - Short Trick To Identify Entire Function Short Trick By Gp sir
Limit Point of Zeros of Analytic Function Complex Analysis Short Trick By Gp sir
GATE 2022 Question Paper With Solution Complex Analysis & Group Theory - GATE Exam 22 MA - GP Sir
Singularity Short Trick for Removable Singularity Short Trick By Gp sir

Analytic Function Trick To Find Order Of Zeros of Analytic Function Short Trick By Gp sir
Analytic Function Harmonic Function Short Trick By Gp sir
Analytic Function Conjugate of non-Constant Analytic Function Short Trick By Gp sir
Analytic Function Find Analytic Function $f(z)$ By Milne Thomson Method Short Trick By Gp sir
Order of Zeros Sum & Product of two Analytic Function Short Trick By Gp sir

MATRIX

Determinant MATRIX PYQs With Short Trick BHU, CUCET, HCU, TIFR, NBHM, ISI, DU
Linear Algebra Rank, Trace & Diagonalizability of Matrix and their Relation Short tricks
Eigen Value & Determinant What is Anti Diagonal Matrix ? Short Trick

LINKS

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GROUP THEORY

Group Theory Counting of Homomorphism from $f: K_4$ to Z_n PYQs & Short Trick By Gp sir	Group Theory Counting of one-one Homomorphism from $f: K_4$ To S_n PYQs & Short Trick By Gp sir
Group Theory Counting of Homomorphism from $f: Q_8$ to Z_n PYQs & Short Trick By Gp sir	Group Theory Counting of Onto Homomorphism from $f: K_4$ To Z_m PYQs & Short Trick By Gp sir
Group Theory Counting of Homomorphism from $f: S_n$ to Z_m PYQs & Short Trick By Gp sir	Group Theory Counting of Onto Homomorphism from $f: Q_8$ To Z_m PYQs & Short Trick By Gp sir
Group Theory Counting of Homomorphism from $f: Z$ to S_n PYQs & Short Trick By Gp sir	Group Theory Counting of one-one Homomorphism from $f: Z_m$ To G PYQs & Short Trick By Gp sir
Group Theory Counting of Homomorphism From $f: Z$ to Z_m PYQs & Short Trick By Gp sir	Group Theory Counting of one-one Homomorphism from $f: Z_m$ To Z_n PYQs & Short Trick By Gp sir
Group Theory Number of Homomorphism From $f: Z_n$ to Z_m PYQs & Short Trick By Gp sir	Group Theory Counting of one-one Homomorphism from $f: Z$ To Z_m PYQs & Short Trick By Gp sir
Group Theory Dihedral Group Number of Element Short Trick	Group Theory Counting of Homomorphism from $f: S_n$ To K_4 PYQs & Short Trick By Gp sir
Group Theory Quotient Group Quotient Group Examples Short Trick	Group Theory Counting of Homomorphism from $f: Z$ To D_n PYQs & Short Trick By Gp sir
Concept of Cauchy theorem Group Theory Short Trick	Group Theory Counting of Homomorphism from $f: A_n$ to Z_n PYQs & Short Trick By Gp sir
Concept of Lagrange Theorem Group Theory Short Trick	Group Theory Counting of Homomorphism from $f: A_4$ to Z_n PYQs & Short Trick By Gp sir
Order of Elements PYQs With Short Trick - Group Theory BHU, CUCET, HCU, TIFR, NBHM, ISI, DU	

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GROUP THEORY

PERMUTATION, Even & Odd Permutation PYQs With Short Trick - Group Theory BHU, CUCET, HCU TIFR NBHM
PERMUTATION, Order of Permutation PYQs With Short Trick - Group Theory BHU, CUCET, HCU, TIFR, NBHM
Cyclic Group PYQs With Short Trick - Group Theory BHU, CUCET, HCU, TIFR, NBHM
Number of Subgroup PYQs With Short Trick - Group Theory BHU, CUCET, HCU, TIFR, NBHM, ISI, DU
Number of Elements & Generator PYQs With Short Trick - Group Theory BHU, CUCET, HCU, TIFR, NBHM

Concept of COSETS Number of COSETS Group Theory Short Trick
Normal Subgroup - Concept of General Linear Group $GL(n, F)$ & Special Linear Group $SL(n, F)$ Short Trick
Normal Subgroup - Concept of P-SSG Short Trick BHU, CUCET, HCU, TIFR NBHM, CUCET
Number of Cyclic SubGroup of Order n Short Trick BHU, CUCET, HCU TIFR NBHM
Permutation Group Order Of Element in S_n PYQs With Short Trick BHU, CUCET, HCU TIFR NBHM

RING THEORY

Ring Theory Number of Idempotent Element in Z_n PYQs & Short Trick
Ring Theory Nilpotent Element of a Ring Short Trick
Ring Theory Ideal of Ring Short Trick
Ring Theory Subring Test of Ring Short Trick
Ring Theory Number of Units Short Trick

Ring Theory Idempotent Element & Nilpotent Element Short Trick
Ring Theory Integral Domain & Field Short Trick
Ring Theory Characteristic of Ring Short Trick
Ring Theory Integral Domain Short Trick

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OTHERS

Linear Algebra PYQs With Short Trick BHU, CUCET, HCU, TIFR, NBHM, ISI, DU
Injective Function Number Of Injective Function A to B Best Short Trick
Number Of Function A to B Best Short Tricks In One Video Maths Tricks
Graphical Transformations Transformation Graphs of Functions - Short Trick
Graphical Transformations Transform Graphs of Functions - Short Trick

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