

MATHEMATICS REFERENCE BOOKS



IGNITING INGENIOUS MINDS

- 1 **Objective Mathematics Vol - 1 and Vol - 2 by R D Sharma (JEE / KVPY)**
- 2 **Complete Mathematics for IIT JEE, Tata McGraw Hill publications (JEE / KVPY)**
- 3 **NCERT Class 11 and Class 12 (BOARDS / JEE / KVPY)**
- 4 **Complete Study Package, IIT and JEE Entrance, Objective Mathematics Vol - 1 and Vol - 2 by Amith Agarwal (JEE / KVPY)**

Other Reference Books

- 1 S L Loney - Plane Trigonometry (KVPY)
- 2 S L Loney - Coordinate Geometry (KVPY)
- 3 Higher Algebra, Hall and Knight (KVPY)
- 4 Challenge and thrill of Pre-College Mathematics by V. Krishnamurthy, C.R. Pranesachar, K.N. Ranganathan, B.J. Venkatachala (KVPY)
- 5 An Excursion in Mathematics by M.R. Modak, S.A.Katre, Bhaskaracharya Pratishthana (KVPY)

Inter Level - KVPY (AMTI Books - Class 11 and Class 12)

- 6 Sample Questions & Solutions (for all beginners)
- 7 The Charm of Problem Solving
- 8 Gems from The Mathematics teacher
- 9 Gems-Junior
- 10 Gems-Junior-II
- 11 Gems - Junior-III
- 12 Gems - Inter
- 13 Gems - Inter-II
- 14 Gems - Inter-III
- 15 Non-Routine problems and solutions
- 16 RMO-INMO Problems and Solutions
- 17 Latest issue of journal - The Mathematics Teacher

ADDITIONAL REFERENCE BOOKS

- 18 Problems Plus in IIT Mathematics, A Das Gupta
- 19 IIT Mathematics, M.L. Khanna
- 20 Algebra, Arihant
- 21 Higher Algebra, Barnard & Child
- 22 A Textbook of Matrices, Shanti Narayan
- 23 Trigonometry, S L Loney
- 24 Calculus & Analytic Geometry, Thomas & Finney
- 25 Integral Calculus, Arihant Prakashan
- 26 Differential Calculus, A Das Gupta
- 27 Problems in Calculus of One Variable, I. A. Maron
- 28 Calculus, J. Edward
- 29 Textbook of Coordinate Geometry, A. Majeed
- 30 Vector Algebra, Shanti Narayan
- 31 Co-ordinate geometry, Dr. Gorakh Prasad