

## List of Books of Mathematics

| Sr No. | Name of Book  | Author Name  | Quantity | Price  |
|--------|---|--|----------|--------|
| 1      | Applied Numerical Methods using MATLAB                  | Won Young Yang<br>Wenwu Cao<br>Tal-Sang Chung<br>John Morris | 1        | 1400/- |
| 2      | Bio-Mathematical Modeling under uncertain environment   | KalipadaMaity  | 1        | 950/-  |
| 3      | Real Life Math  | Evan M.Glazer& John W. Mc Connell                            | 1        | 1544/- |
| 4      | Applied Numerical methods with MATLAB                   | Steven C. Chapra   | 1        | 955/-  |
| 5      | Essential MATLAB  | Brian H. Hann<br>Daniel T. Valentine                         | 1        | 499-   |
| 6      | Numerical Methods for Engineers                         | Steven C. Chapra<br>Raymond R. Canale                        | 1        | 1495/- |
| 7      | Seventeen Equations That Changed the World              | IAN STEWART  | 1        | 799/-  |
| 8      | Matrix theory & Applications for Scientists & Engineers | Alexander Graham   | 1        | 1650/- |
| 9      | SPSS in Simple Words                                    | Kiran Pandya,<br>SmrutiBulsari, Sanjay Sinha                 | 1        | 499/-  |
| 10     | Mathematical Modeling with Case Studies                 | Belinda Barnes Glenn<br>Robert Fulfard                       | 1        | 3250/- |
| 11     | A Short Introduction to Latex                           | FiruzuKarmali (Aibara)                                       | 1        | 730/-  |

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|----|--|--|---|----------------|
| 12 | Mathematical Modeling  | J.Berry B K Houston  | 1 | 2759/-         |
| 13 | MATLAB A Practical Introduction to Programming and Problem Solving | Stormy Attaway   | 1 | 365/-          |
| 14 | A Step By Step Guide to Exploratory Factors                        | Marley W. Watkins  | 1 | 4029/-         |
| 15 | Simplified Business Statistics using SPSS                          | Gabriel Otieno Obella  | 1 | 4533/-         |
| 16 | Introductory Methods of Numerical Analysis                         | S.S Sastry   | 1 | 395/-          |
| 17 | Mathematical Modeling with Excel                                   | Brian Albright   | 1 | 395/-          |
| 18 | Statistical methods For research                                   | K. Kalyanaraman<br>Hareesh<br>N. Ramanthan<br>P.N. Harikumar | 1 | 375/-          |
| 19 | Mathematical Modeling  | Mark M.Meersehaert   | 1 | 995/-          |
| 20 | Mathematical Modeling Application, Issues and Analysis             | Bimal K. Mishra<br>Dipak K Sapathi                           | 1 | 895/-          |
| 21 | Discovering Statistics using IBM SPSS Statistics                   | Field Andy   | 1 | 995/-          |
| 22 | Vedic Mathematics made easy  | Dhaval Bathia  | 1 | 265/-          |
| 23 | Math sutra:-The Art of Indian Speed Calculation                    | Gaurav Tebriwal  | 2 | 2*299= 598     |
|    | <b>Total Amount</b>  |  |   | <b>29871/-</b> |

### List of Books

| Sr. no | Name of Book  | Author Name       | Quantity | Price | Discount (in %) | Amount    |
|--------|---|-------------------|----------|-------|-----------------|-----------|
| 24     | Mathematical Analysis   | S.C. Malik        | 2        | 650/- | 15.00           | 1105/-    |
| 25     | A Textbook of Vector Calculus                                 | S. Narayan        | 2        | 250/- | 15.00           | 425/-     |
| 26     | Elements Of Partial Differential Equations                    | I.N. Sneddon      | 2        | 625/- | 15.00           | 1062.50/- |
| 27     | Methods Of Real Analysis                                      | R.R Goldberg      | 2        | 550/- | 15.00           | 935/-     |
| 28     | Basic Abstract Algebra  | P.B. Bhattacharya | 2        | 650/- | 15.00           | 1105/-    |
| 29     | Mathematical Analysis   | Apostol           | 2        | 490/- | 15.00           | 833/-     |
| 30     | Introduction To Analytic Number Theory                        | T.M. Apostol      | 2        | 345/- | 15.00           | 586.50/-  |
| 31     | Elementary Differential Equations And Boundary Value Problems | W.E. Boyce        | 2        | 929/- | 15.00           | 1579.30/- |
| 32     | Vector Analysis   | M.R. Spiegel      | 2        | 650/- | 15.00           | 1105/-    |
| 33     | Linear Algebra  | S. Lipschutz      | 2        | 695/- | 15.00           | 1181.50/- |
| 34     | Modern Algebra  | S. Singh          | 1        | 530/- | 15.00           | 450.50/-  |
| 35     | Real And Complex  | W. Rudin          | 1        | 750/- | 15.00           | 637.50/-  |

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|----|---|-----------------|---|--------|-------|-----------|
|    | Analysis                                  |                 |   |        |       |           |
| 36 | Principles Of Mathematical Analysis       | W. Rudin        | 1 | 475/-  | 15.00 | 403.75/-  |
| 37 | Linear Algebra                            | K. Hoffman      | 1 | 349/-  | 15.00 | 296.65/-  |
| 38 | Functions Of One Complex Variable         | J.B. Conway     | 1 | 325/-  | 15.00 | 276.25/-  |
| 39 | MATLAB                                    | R. Pratap       | 1 | 195/-  | 15.00 | 165.75/-  |
| 40 | Contemporary Abstract Algebra             | J.A Gallian     | 2 | 485/-  | 15.00 | 824.50/-  |
| 41 | Mathematics For Management                | M. Raghavachari | 1 | 545/-  | 15.00 | 463.25/-  |
| 42 | Theory Of Ordinary Differential Equations | E.A. Coddington | 2 | 840/-  | 15.00 | 1428/-    |
| 43 | Foundations Of Complex Analysis           | S. Ponnusamy    | 2 | 510/-  | 15.00 | 867/-     |
| 44 | Theory Of Functions Of A Complex Variable | S. Narayan      | 2 | 475/-  | 15.00 | 807.50/-  |
| 45 | The Theory Of Everything                  | S.W. Hawking    | 1 | 199/-  | 15.00 | 169.15/-  |
| 46 | A First Course In Abstract Algebra        | J.B. Fraleigh   | 2 | 395/-  | 15.00 | 671.50/-  |
| 47 | A Course Of Mathematical Analysis         | S.Narayan       | 2 | 395/-  | 15.00 | 671.50/-  |
| 48 | Differential Equations                    | H.T.H. Piaggio  | 2 | 265/-  | 15.00 | 450.50/-  |
| 49 | Special Functions                         | G.E. Andrews    | 2 | 1495/- | 15.00 | 2541.50/- |

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|----|---|------------------|---|-------|-------|-------------------------------|
| 50 | Topics In Algebra                             | I.N. Herstein    | 2 | 599/- | 15.00 | 1018.30/-                     |
| 51 | Linear Algebra                                | G. Hadley        | 2 | 320/- | 15.00 | 544.00/-                      |
| 52 | Algebra Vol-1                                 | I.S. Luthar      | 2 | 405/- | 15.00 | 688.50/-                      |
| 53 | Algebra Vol-3<br>Modules                      | I.S Luther       | 2 | 405/- | 15.00 | 688.50/-                      |
| 54 | Classical Mechanics                           | H. Goldstein     | 2 | 885/- | 15.00 | 1504.50/-                     |
| 55 | Cryptography An<br>Introduction               | V.V. Yaschenko   | 1 | 600/- | 15.00 | 510/-                         |
| 56 | Differential Equations                        | S.L. Ross        | 1 | 739/- | 15.00 | 628.15/-                      |
| 57 | Algebra                                       | M. Artin         | 2 | 570/- | 15.00 | 969/-                         |
| 58 | Topology                                      | J.R. Munkres     | 2 | 559/- | 15.00 | 950.30/-                      |
| 59 | Fundamentals Of<br>Mathematical<br>Statistics | S.C. Gupta       | 2 | 695/- | 15.00 | 1181.50/-                     |
| 60 | A Course In Abstract<br>Algebra               | V.K. Khanna      | 2 | 550/- | 15.00 | 935/-                         |
| 61 | First Course In Linear<br>Algebra             | P.B Bhattacharya | 2 | 299/- | 15.00 | 508.30/-                      |
| 62 | General Topology                              | S. Willard       | 2 | 695/- | 15.00 | 1181.50/-                     |
| 63 | Differential Equations                        | R. Bonson        | 2 | 775/- | 15.00 | 1317.50/-                     |
|    | <b>Total Amount</b>                           |                  |   |       |       | <b>33668/-</b> (round<br>off) |