

Guru Nanak College, Sri Muktsar Sahib
Grant Received under DBT Star College Scheme, New Delhi
Session: 2022-23

List of Books of Mathematics

Sr No.	Name of Book	Author Name	Quantity	Price
1	Applied Numerical Methods using MATLAB	Won Young Yang Wenwu Cao Tal-Sang Chung 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 Daniel T. Valentine	1	499-
6	Numerical Methods for Engineers	Steven C. Chapra 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, SmrutiBulsari, Sanjay Sinha	1	499/-
10	Mathematical Modeling with Case Studies	Belinda Barnes Glenn Robert Fulfard	1	3250/-
11	A Short Introduction to Latex	FiruzuKarmali (Aibara)	1	730/-

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 Hareesh N. Ramanathan P.N. Harikumar	1	375/-
19	Mathematical Modeling	Mark M.Meersehaert	1	995/-
20	Mathematical Modeling Application, Issues and Analysis	Bimal K. Mishra 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
	Total Amount			30350/-

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 Analysis	W. Rudin	1	750/-	15.00	637.50/-

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/-

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 Modules	I.S Luther	2	405/-	15.00	688.50/-
54	Classical Mechanics	H. Goldstein	2	885/-	15.00	1504.50/-
55	Cryptography An 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 Mathematical Statistics	S.C. Gupta	2	695/-	15.00	1181.50/-
60	A Course In Abstract Algebra	V.K. Khanna	2	550/-	15.00	935/-
61	First Course In Linear 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/-
Total Amount						33668/-

List of Journals

Sr.no.	Name of Journal	Amount
1.	INDIAN JOURNAL OF PURE AND APPLIED MATHEMATICS (IJPAM)	1900/-