

E- Content (Mathematics) Sent to the CEC

SI No	Title of the Programme	DVD No	Date
1	Limit of Functions	E - 1	27/12/2010
2	Probability (Probability theory and optimization)	E - 2	29/03/2011
3	Principles Of Computer Science	E – 3	16/05/2011
4	Probability Theory and Optimization (Module II PROBABILITY- Frequency and Axiomatic Approach)	E – 4	16/05/2011
5	Riemann Integral – I	E – 5	30/06/2011
6	Probability – Classical approach, Conditional Probability and Independence	E - 6	30/06/2011
7	Probability Theory and Optimization - Mutual Independence of events and Bayes' Theorem	E - 7	30/06/2011
8	Calculus - Continuous Functions and Properties	E - 8	30/06/2011
9	Riemann Integral – II	E - 9	29/07/2011
10	Vector Analysis – I (Vector Analysis & Geometry)	E – 10	29/07/2011
11	Vector Analysis – II (Vector Analysis & Geometry)	E – 11	29/07/2011
12	Probability Theory and Optimization Random Variables - Discrete type	E – 12	31/08/2011
13	Probability Theory and Optimization Random Variables - Continuous type	E - 13	31/08/2011
14	Probability Theory and Optimization - Mathematical Expectation	E – 14	31/08/2011
15	Principles Of Computer Science Part 02	E – 15	04-10-2011
16	Principles Of Computer Science Part 04	E – 16	04-10-2011
17	Advance Calculus Part 03	E – 17	04-10-2011
18	Advance Calculus Part 04	E – 18	04-10-2011
19	C-Programming (C-Fundamentals)	E – 19	30-09-2011
20	Discrete Mathematics Permutations, Combinations and Discrete Probability Part-1	E – 22	31-10 -2011
21	Discrete Mathematics – Computability and Formal Languages (Chapter-2)	E – 21	31-10 -2011
22	Discrete Mathematics Permutations, Combinations and Discrete Probability Part-2	E – 23	31-10 -2011
23	Discrete Mathematics – Sets and Propositions (Chapter-1)	E – 20	31-10-2011
24	Probability Theory and Optimization Part VIII Moments and Moment Generating Function	E – 25	01-11-2011
25	Abstract Algebra Part-1 Automorphisms	E – 24	01-11-2011
26	Probability Theory and Optimization Part-IX Bivariate (Two-Dimensional) Random Variables-1	E – 26	01-11-2011
27	Probability Theory and Optimization Part-X Bivariate (Two-Dimensional) Random Variables-2	E – 27	01-11-2011
28	Probability Theory and Optimization Part-XI Discrete Random Variables-1 (Bernouli and Binomial Random Variables)	E – 28	01-11-2011

SI No	Title of the Programme	DVD No	Date
29	Discrete Mathematics – Relations and Functions (Chapter – 4)	E – 29	29-11-2011
30	Discrete Mathematics Graphs and Planar Graphs (Chapter – 5)	E – 30	29-11-2011
31	C Programming – Manipulating Data Operators And Expressions	E – 31	29-11-2011
32	C Programming – Functions in 'C'	E – 32	29-11-2011
33	C Programming With Arrays	E – 33	29-11-2011
34	Principles of Computer Science Module-3	E – 34	29-11-2011
35	Principles of Computer Science Module-5	E – 35	29-11-2011
36	Principles of Computer Science Module-6	E – 36	29-11-2011
37	Principles of Computer Science Module-7 Functions of an Operating System	E – 37	29-11-2011
38	Abstract Algebra Part II Class Equation and its Applications	E – 38	29-11-2011
39	Control Structures in C Part – I	E – 39	29-11-2011
40	Control Structures in C Part – II	E – 40	29-11-2011
41	Input and Output in C Part – 1	E – 41	29-11-2011
42	Input and Output in C Part – 2	E – 42	29-11-2011
43	Storage Classes of Variables in C	E – 43	29-11-2011
44	Differential Equations: Origin, Definitions and Formation	E – 44	31-12-2011
45	Differential Equations of first Order and First Degree	E – 45	31-12-2011
46	Linear and Exact Differential Equations	E – 46	31-12-2011
47	Exact Differential Equations and Their Solutions	E – 47	31-12-2011
48	Differential Equations and Orthogonal Trajectories	E – 48	31-12-2011
49	Differential Equations of the first Order but of the First Degree	E – 49	31-12-2011
50	Discrete Random Variables – III (Poisson Random Variable)	E – 50	31-12-2011
51	Continuous Random Variables – I (Uniform Random Variable)	E – 51	31-12-2011
52	Continuous Random Variables – II (Exponential and Gamma Distribution)	E – 52	31-12-2011
53	Continuous Random Variables – III (Normal Distribution)	E – 53	31-12-2011
54	Continuous Random Variables – IV (Standard Normal Distribution)	E – 54	31-12-2011
55	Law of Large Numbers and Central Limit Theorem	E – 55	31-12-2011
56	Principles of Computer Science Module-8 Network	E – 56	31-12-2011
57	Discrete Random Variables – II (Geometric Random Variable)	E – 57	31-12-2011
58	Advance Calculus – Part – V The Limit and Continuity of Two Variables	E – 58	19-01-2012
59	Advance Calculus – Part – VI Partial Differentiation of Functions of Two Variables	E – 59	19-01-2012
60	Principles of Computer Science Module-10 Implementing Algorithms	E – 60	24-01-2012
61	Principles of Computer Science Module-11 Programming Languages	E – 61	24-01-2012
62	Principles of Computer Science Module-12 Implementing Programming Languages	E – 62	24-01-2012

SI No	Title of the Programme	DVD No	Date
63	Principles of Computer Science Module-13 Introduction To Software Engineering	E – 63	24-01-2012
64	Principles of Computer Science Module-14 Software Engineering Methodologies	E – 64	24-01-2012
65	File Management in C Part -1	E – 65	30-01-2012
66	File Management in C Part – 2	E – 66	30-01-2012
67	Compilation and Execution	E – 67	30-01-2012
68	Pointers in C Part –I	E – 68	30-01-2012
69	Pointers in C Part –II	E – 69	30-01-2012
70	Probability Theory and Optimization Module XX Linear Programming Problem (LPP)	E – 70	31-01-2012
71	Probability Theory and Optimization Module XIX Uncertainty, Entropy and Information	E – 71	31-01-2012
72	Number Theory Module 11 Euclidean Algorithm	E – 72	31-01-2012
73	Module 1 Division Algorithm	E – 73	31-01-2012
74	Abstract Algebra Module 3 Sylow's Theorem Part 01	E – 74	31-01-2012
75	Abstract Algebra Module 4 Second and Third Parts of Sylow's Theorem	E – 75	31-01-2012
76	Principles of Computer Science Module-17 Data Structures-III Trees	E – 76	17-02-2012
77	Recurrence Relations Part –1	E – 77	12-04-2012
78	Tress Part – 1	E – 78	12-04-2012
79	Low Level Programming And Some Additional Features of C	E – 79	12-04-2012
80	Structure And Union in C	E – 80	12-04-2012
81	DE Moivre's Theorem And Its Applications	E – 81	29-02-2012
82	Principles of Computer Science Module-15 Data Structures-I Arrays and Lists	E – 82	16-02-2012
83	Algebra and Trigonometry 3 Functions	E – 83	25-02-2012
84	Algebra and Trigonometry 4 Congruent Modulo n	E – 84	25-02-2012
85	Algebra and Trigonometry 5 Groups	E – 85	25-02-2012
86	Algebra and Trigonometry 1 Relations	E – 86	25-02-2012
87	Algebra and Trigonometry 2 Equivalence	E – 87	25-02-2012
88	Algebra and Trigonometry 6 Properties of Groups and Subgroups	E – 88	25-02-2012
89	Number Theory Part -3 Primes and their Distribution	E – 89	25-02-2012
90	Fourier Series Of A Function Having Period 2^x	E – 90	28-02-2012
91	Fourier Series Of A Function Having Period 2_c	E – 91	28-02-2012
92	Linear Differential Equations of Higher Orders	E – 92	28-02-2012
93	Metric Space – Boundedness, Compactness and Connectedness	E – 93	28-02-2012
94	Metric Space – Complete Sets, Dense Sets And Compact Sets	E – 94	28-02-2012

SI No	Title of the Programme	DVD No	Date
95	Principles of Computer Science Module-16 Data Structures-II Stacks and Queues	E – 95	16-02-2012
96	Probability Theory and Optimization Module XXI Convex sets and Convex Functions	E – 96	25-02-2012
97	Probability Theory and Optimization Module XXII LPP in Matrix form and some results on the solutions of LPP	E – 97	25-02-2012
98	Probability Theory and Optimization Module XXIII Simplex Methods	E – 98	25-02-2012
99	Principles of Computer Science Module -18 File Structures	E –99	31-03 -2012
100	Principles of Computer Science Module -19 Database Structure - An Introduction	E –100	31-03-2012
101	Algebra Set 7 Cyclic Subgroups And Cyclic Groups	E –101	31-03 -2012
102	Algebra Set 8 UGC CEC Permutations	E –102	31-03 -2012
103	Calculus of Variations	E –103	26-03 -2012
104	Algebra and Trigonometry 11 Orbits and Cycles	E –104	16-04-2012
105	Algebra and Trigonometry 12 Cosets and Theorem of Lagrange	E –105	16-04-2012
106	Algebra Set 15 UGC CEC Rings and Fields	E –106	16-04-2012
107	Probability Theory and Optimization Module XXV Duality in Linear Programming	E –107	28-04-2012
108	Probability Theory and Optimization Module XXVI Transportation Problems – Initial Basic Feasible Solution	E –108	30-05 -2012
109	Trees Part – II	E –109	30-04-2012
110	Recurrence Relations Part – II	E –110	30-04-2012
111	Boolean Algebra Part – I Lattices	E –111	30-04-2012
112	Boolean Algebra Part – II	E –112	30-04-2012
113	Boolean Algebra Part – III	E–113	30-04-2012
114	Analysis of Algorithms	E–114	30-06-2012
115	Differential Geometry Part - I Local Theory of Curves	E –115	30-04-2012
116	Algebra Set 14 Isomorphic Binary Structures	E –116	25-06-2012
117	Solution of Second Order Differential Equations with Variable Coefficient	E –117	28-05-2012
118	Sequences In Metric Spaces	E –118	28-05-2012
119	Metric Spaces – Equivalent Metrics and Subspaces	E –119	28-05 -2012
120	Fourier Series for Even and Odd Periodic Functions	E –120	28-05-2012
121	Half Range Fourier Series Expansions	E –121	28-05-2012
122	Successive Differentiation	E –122	28-05 -2012
123	Curvature and Evolutes	E –123	28-05 -2012
124	Asymptotes	E –124	28-05-2012
125	Tracing of Curves	E –125	30-05-2012
126	Partial Differentiation	E –126	30-05-2012
127	Infinite Series	E –127	30-05-2012
128	Series of Arbitrary Terms	E –128	30-05-2012
129	Integration by Successive	E –129	30-05-2012
130	Definite Integrals	E –130	30-05 -2012
131	Application of Integration – Solids of Revolution	E –131	30-05-2012
132	Infinite Series – Test for Positive Term Series	E –132	30-05 -2012
133	Probability Theory and Optimization Module XXVII Transportation Problems – Optimal Solution	E –133	26 -06-2012
134	Principles of Computer Science Module 20 Data base Management System Implementation	E –134	23-06-2012

135	Variational Problems with Fixed Boundaries II	E -135	18-06 -2012
136	Variational Problems with Fixed Boundaries III	E -136	18-06-2012
137	Algebra 9 Matrices	E -137	22-06-2012
138	Algebra 10 Adjoint and Inverse of Matrices	E -138	22-06-2012
139	Algebra and Trigonometry 13 Rank of a Matrix and Elementary Transformations	E -139	22- 06-2012*
140	Principles of Computer Science Module 21 – Object Oriented Database	E -140	21- 06-2012
141	Numerical Analysis Module I Solution of Equations – Bisection Method and Regula-falsi Method	E -141	26-06-2012
142	Finite State Machines	E -142	30-06-2012
143	Groups Part – 1	E -143	30-06-2012
144	Groups Part – II	E -144	30-07-2012
145	Intrinsic Riemannian Geometry of Surfaces	E -145	30-07-2012
146	Embedded Manifolds In R3 Part – 1	E -146	14-08-2012
147	Guass Bonnet Theorem And Geodesic Coordinate Systems	E -147	14-08-2012
148	Isometries And Spaces of Constant Curvature	E -148	24-07-2012
149	Structural Equations And Curvature	E -149	14-08-2012
150	Metric Spaces – Limit and Continuity	E -150	23-06-2012
151	Metric Spaces – Isometry Mappings and Homeomorphisms	E -151	23-06-2012
152	Extension Theorems	E -152	23-06-2012
153	Taylor Series and Maclaurin Series Expansions	E -153	23-06-2012
154	Concavity, Points of Inflexion and Multiple Points	E -154	23-06-2012
155	Application of Integration – Rectification and Quadrature	E -155	23-06-2012
156	Solution of Partial Differential Equations	E -156	23-06-2012
157	Method of undetermined Coefficients, Method of Variation of Parameters and Normal Form of Differential Equations	E -157	28-06-2012
158	Partial Differential Equations	E -158	28-06-2012
159	Complete Solutions of First Order Non-linear Partial Differential Equations	E -159	28-06-2012
160	Partial Differentiation – Young’s Theorem and Schwarz’ Theorem Equations	E -160	28-06-2012
161	Particular Integral of Solutions of Differential Equations and Cauchy’s Equations	E -161	28-06-2012
162	Vector Analysis & Geometry Part – 09 Volume Integrals And Gauss’s Divergence Theorem	E -162	16-08-2012
163	Algebra 16 Group Homomorphism	E -163	29-06-2012
164	Numerical Analysis Part II Solution of Equations Newton’s Method and Secant Method	E -164	29-06-2012
165	Numerical Analysis Part III Interpolation Lagranges and Hermites Interpolation	E -165	29-06-2012
166	Numerical Analysis Part IV Divided Differences and Newton’s Interpolation Formula with Divided Differences	E -166	29-06-2012
167	Principles of Computer Science Part 22 ER Models	E -167	29-06-2012
168	Principles of Computer Science Part 23 Artificial Intelligence – Part I	E -168	29-06 -2012
169	Probability Theory and Optimization Module XXIV Two Phase Method And Charnes’ – M Technique	E -169	29-06-2012
170	Probability Theory and Optimization Module XXVIII Assignment Problem	E -170	29-06-2012
171	Abstract Algebra 6 Basis of Vector Spaces	E -171	04 -07-2012

172	Algebra and Trigonometry 21 Method to Find Solution of Homogeneous System of Linear Equations	E -172	04-07-2012
173	Algebra 17 Determination of Rank Using Transformation	E -173	04-07 -2012
174	Algebra and Trigonometry 18 Elementary Matrices	E -174	04 -07-2012
175	Algebra and Trigonometry 19 Fundamentals Results Associated With Rank of Matrices and Inverse Using Transformations	E -175	04 -07-2012
176	Number Theory – Part 04 Basic Properties of Congruence	E -176	04-07-2012
177	Number Theory – Part 05 05 Linear Congruence and the Euler Phi Function	E -177	04-07-2012
178	Vector Analysis Part – 03 Gradient, Divergence and Curl	E -178	04-07-2012
179	Vector Analysis & Geometry Part – 04 Differentiation of Vector Valued Functions	E -179	03-11-2012
180	Vector Analysis & Geometry Part – 05 Vector Integration: Line Integral of Vector Valued Functions	E -180	03-11-2012
181	Vector Analysis & Geometry Part – 06 Line Integrals That Are Independent Of Path	E -181	16-07-2012
182	Vector Analysis & Geometry Part – 07 Surface Integrals Of Vector Fields	E -182	04-11-2012
183	Principles of Computer Science Part 24 Artificial Intelligence – Part II	E -183	27-07-2012
184	Principles of Computer Science Part 25 Artificial Intelligence – Part III	E -184	27-07-2012
185	Vector Analysis & Geometry 8 Green's Theorem	E -185	16-08-2012
186	Vector Analysis & Geometry 10 Stoke's Theorem	E -186	16-08-2012
187	11 Vectors and Geometry Lines and Planes In Space	E -187	16 -08-2012
188	Partial Differentiation	E -188	31-07-2012
189	Metric Space – Open Sets and Closed Sets	E -189	31-07-2012
190	Number Theory Part-06 Arithmetic Functions	E -190	02-08-2012
191	Number Theory Part-07 The Mobius Function	E -191	02-08-2012
192	Differential Geometry – Part 02 Regular Curves	E -192	17-08-2012
193	Differential Geometry (Module III) ARC Length And Curvature	E -193	17-08-2012
194	Advance Calculus Part-07 Taylor's Theorem for Function of Two Variables and Jacobians	E -194	20-08-2012
195	Abstract Algebra 14 Factorization of Polynomials Over a Field	E -195	25-09-2012
196	Abstract Algebra 15 Rings of Polynomials	E -196	25-09-2012
197	Algebra 16 Ring Homomorphisms, Ideals and Quotient Rings	E -197	26-09-2012
198	Power Series Solution Of Ordinary Differential Equations	E -198	23-08-2012
199	Bessel Functions	E -199	23-08-2012
200	Legendre Polynomials	E -200	23-08-2012
201	Sturm-Liouville Problem And Orthogonality Properties of Bessel Functions And Legendre Polynomials	E -201	23-08-2012

202	Linear Partial Differential Equations of Higher Order With Constant Coefficients	E -202	23-08-2012
203	Transcendental Functions-Inverse Trigonometric Functions and Logarithmic Functions	E -203	23-08-2012
204	Transcendental Function-The Exponential e^x	E -204	23-08-2012
205	Hyperbolic Functions And Inverse Hyperbolic Functions	E -205	23-08-2012
206	Two Dimensional Heat Equation And Wave Equation	E -206	23-08-2012
207	Partial Differential Equations – Part II	E -207	27-08-2012
208	Application of Partial Differential Equation-Vibrations Of A Stretched String	E -208	27-08-2012
209	Application of Partial Differential Equation-One Dimensional Heat Flow	E -209	27-08-2012
210	Laplace Transform	E -210	27-08-2012
211	Laplace Transform – Some Special Results	E -211	27-08-2012
212	Application of Laplace Transforms and Laplace Transforms of Some Useful Functions	E -212	27-08-2012
213	Variational Problems with Moving Boundaries	E -213	27-08-2012
214	Calculus of Variations – Sufficient Conditions for an Extremum	E -214	27-08-2012
215	Double Sequences and Series	E -215	27-08-2012
216	Convergence of Double Series	E -216	27-08-2012
217	Differential Geometry (Module 4) Torsion And TNB Frame	E -217	28-09-2012
218	Differential Geometry (Module 5) The Rotation Index Of A Plane Curve	E -218	27-10-2012
219	Differential Geometry (Module 6) Isoperimetric Inequality And The Four Vertex Theorem	E -219	26-09-2012
220	Abstract Algebra 7 Inner Product Spaces	E -220	29-04-2013
221	Abstract Algebra 8 Orthogonal Sets	E -221	14-05-2013
222	Abstract Algebra 9 The Field Of Quotients Of An Integral Domain	E -222	26-09-2012
223	Abstract Algebra 10 Linear Transformations	E -223	20-10-2012
224	Numerical Analysis Module V Finite Differences-I	E -224	25-09-2012
225	Numerical Analysis Module VI Finite Differences-II	E -225	27-09-2012
226	Numerical Analysis Module VII Central Difference Interpolation Formulae	E -226	27-09-2012
227	Abstract Algebra 17 Rings of Endomorphisms And Quaternions	E -227	26-09-2012
228	Abstract Algebra 18 Modules	E -228	29-09-2012
229	Abstract Algebra 19 Free Modules and Vector Spaces Over A Division Ring	E -229	26-09-2012
230	Abstract Algebra Set 20 Quotient Modules And Homomorphisms	E -230	26-09-2012
231	Vectors and Geometry Part 12 Second Degree Equations	E -231	25-09-2012
232	Principles of Computer Science Module 26 Theory Of Computation – An Introduction	E -232	28-09-2012
233	Algebra 20 Solution of Homogeneous System of Linear	E -233	27-09-2012

	Equations		
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234	Algebra 22 Solution of Non-Homogeneous System of Linear Equations	E -234	28-09-2012
235	Numerical Analysis Part-XVIII Eigenvalues - II	E -235	31-12-2012
236	Advance Calculus Part -08 Maxima and Minima of Functions of Two Variables	E -236	29-09-2012
237	Number Theory Part 08 Quadratic Congruences	E -237	29-11-2012
238	Number Theory Part 09 Gauss Lemma and Quadratic Reciprocity Law	E -238	26-09-2012
239	Numerical Analysis Module VIII	E -239	29-10-2012
240	Abstract Algebra 11 The Algebra of Linear Transformations	E -240	16-10-2012
241	Abstract Algebra 12 Matrix Associated With A Linear Transformation	E -241	15-10-2012
242	Abstract Algebra 13 Linear Functionals	E -242	15-10-2012
243	Algebra 24 Characteristics Space of a Matrix	E -243	11-10-2012
244	Algebra 25 Cayley-Hamilton Theorem	E -244	08-10-2012
245	Algebra and Trigonometry 26 Integral Domains And Characteristic Of A Ring	E -245	08-10-2012
246	Numerical Analysis Module IX Numerical Integration	E -246	06-10-2012
247	Numerical Analysis Module X Linear Equations-I	E -247	06-11-2012
248	Imbedded Manifolds On R^3 – Part – II	E -248	15-11-2012
249	Elements of Reimannian Geometry – Part I	E -249	15-11-2012
250	Elements of Reimannian Geometry – Part II	E -250	15-11-2012
251	Elements of Reimannian Geometry – Part III	E -251	15-11-2012
252	The Technique of Mathematical Modelling	E -252	15-11-2012
253	Fluid Mechanics Part II	E -253	15-11-2012
254	Fluid Mechanics Part III	E -254	15-11-2012
255	Quantum Statistics	E -255	15-11-2012
256	Special Theory of Relativity Part I	E -256	15-11-2012
257	Laws of Conservation	E -257	15-11-2012
258	Coupled Oscillations And Black Body Radiation	E -258	15-11-2012
259	Abstract Algebra 5 Vector Spaces	E -259	16-11-2012
260	Numerical Analysis Module XI Linear Equations - II	E -260	31-12-2012
261	Principles of Computer Science Module 27 – Turing Machines	E -261	16-11-2012
262	Principles of Computer Science Module 28 – Theory of Computation III Computability	E -262	16-11-2012
263	Algebra and Trigonometry 23 - Characteristics, Roots and Characteristics Lectures of Vectors of Matrix	E -263	04-03-2013
264	Algebra and Trigonometry 27 Theory of Equations Part 1	E -264	30-01-2013
265	Vectors And Geometry Part – 14 Polar Plane And Orthogonal Spheres	E -265	30-11-2012
266	Numerical Analysis Module XII Eigenvalues I	E -266	31-12-2012
267	Number Theory Part – 12 Determination of Integers Having Primitive Roots	E -267	30-11-2012
268	Elements of Statistical Mechanics	E -268	30-11-2012
269	Dynamics of a System of Particles	E -269	30-11-2012
270	Elements of Classical Mechanics Part-2	E -270	30-11-2012
271	Damped Harmonic Motion	E -271	30-11-2012
272	Elements of Classical Mechanics Part-1	E -272	30-11-2012

273	Dynamics of Rigid Body	E -273	30-11-2012
274	Cross Sections of Elastic Scattering And Kepler's Laws	E -274	30-11-2012
275	Complex Analysis – Introduction	E -275	01-01-2013
276	Continuous Functions	E -276	01-01-2013
277	Elementary Functions	E -277	01-01-2013
278	Number Theory Part – 10 Exponents And Primitive Roots	E -278	30-11-2012
279	Number Theory Part – 11 Applications of Quadratic Reciprocity	E -279	30-11-2012
280	Continuous Models For Interacting Populations Part - I	E -280	31-12-2012
281	Continuous Models For Interacting Populations Part - II	E -281	31-12-2012
282	Non Linear Models	E -282	31-12-2012
283	Mathematical Modelling In Population Dynamics And Some Compartment Models	E -283	31-12-2012
284	Mathematical Modelling Involving Second Order Differential Equations And Some Population Models	E -284	31-12-2012
285	Forced Harmonic Oscillations	E -285	01-01-2013
286	Differential Geometry Part – 7 Surfaces	E -286	04-03-2013
287	Algebra and Trigonometry 28 Theory of Equations Part 2	E -287	31-12-2012
288	Algebra and Trigonometry 29 Theory of Equations Part 3	E -288	31-12-2012
289	Algebra and Trigonometry 30 Theory of Equations Part 4	E -289	31-12-2012
290	History of Mathematics And Egyptian Civilization	E -290	29-01-2013
291	Evolution of Mathematics and Euclid of Alexandria	E -291	29-01-2013
292	Frames of Reference – Part I	E -292	29-01-2013
293	Frames of Reference – Part II	E -293	29-01-2013
294	Simple Harmonic Motion	E -294	29-01-2013
295	Fluid Mechanics – Part I	E -295	31-01-2013
296	Fluid Mechanics – Part IV	E -296	31-01-2013
297	Motion Under Central Forces	E -297	31-01-2013
298	Vector Analysis & Geometry Part-XV Properties of Spheres	E -298	31-01-2013
299	Abstract Algebra Part – XXI The Double Dual Space (Bidual Space) and The Adjoint Of A Linear Transformation	E -299	31-01-2013
300	Abstract Algebra Part – XXII Characteristic Values and Minimal Polynomials	E -300	31-01-2013
301	Abstract Algebra Part – XXIII Invariant Subspaces, Simultaneous Triangulation And Simultaneous Diagonalization	E -301	31-01-2013
302	Continuous Population Models For Single Species	E -302	31-01-2013
303	Epidemic Models – Part -1	E -303	31-01-2013
304	Epidemic Models – Part -2	E -304	31-01-2013
305	More Models Through Difference Equations And Its Stability Theory	E -305	31-01-2013
306	Quantitative Differential Equations	E -306	31-01-2013
307	Special Theory of Relativity – Part II	E -307	31-01-2013
308	Special Theory of Relativity – Part III	E -308	31-01-2013
309	Stress And Strain	E -309	31-01-2013
310	Diabetes Models	E -310	31-01-2013
311	Traffic Models Part - I	E -311	31-01-2013
312	Traffic Models Part – II Car Following Models	E -312	31-01-2013
313	Traffic Models Part – III Car Following Models	E -313	31-01-2013
314	Vectors And Geometry Part-16 The Cone	E -314	28-02-2013
315	Vectors And Geometry Part-17 Tangent Plane	E -315	28-02-2013
316	Vectors And Geometry Part- 20 Central Conicoids	E -316	12-03-2013
317	Vectors And Geometry Part- 21 Polar & Diametral Plane	E -317	12-03-2013
318	Abstract Algebra Part – 24 Quadratic Forms Part 01	E -318	12-03-2013
319	Abstract Algebra Part – 25 Quadratic Forms Part 02	E -319	12-03-2013

320	Abstract Algebra Part – 26 Bilinear Forms	E -320	12-03-2013
321	Algebra and Trigonometry 31 Theory of Equations Part 5	E -321	12-03-2013
322	Numerical Analysis Part – 14 Numerical Solutions for Ordinary Equations – I	E -322	12-03-2013
323	Numerical Analysis Part – 18 Approximation by Least Squares Approach	E -323	15-03-2013
324	Vectors And Geometry Part- 13 Sphere	E -324	15-03-2013
325	Numerical Analysis Part –XV Numerical Solutions for Ordinary Differential Equations-II (Runge-Kutta and Milne-Simpson Methods)	E -325	02-04-2013
326	Numerical Analysis Part –XVI Numerical Solutions for Ordinary Differential Equations-III	E -326	02-04-2013
327	Numerical Analysis Part –XVIII Approximation by Least Squares Approach	E -327	02-04-2013
328	Advance Calculus IX Indeterminate Forms	E -328	02-04-2013
329	Advance Calculus XIII Integration Of Functions of Two or More Independent Variables – Part III	E -329	02-04-2013
330	Advance Calculus XIV Integration Of Functions of Two or More Independent Variables – Part IV	E -330	02-04-2013
331	Advance Calculus XVI Relation Between Beta And Gamma Functions	E -331	02-04-2013
332	Cauchy Riemann Equations	E -332	23-04-2013
333	Continuity OF Real Valued Functions	E -333	23-04-2013
334	Derivative Of Complex Valued Function	E -334	23-04-2013
335	Advance Calculus Part-10 Beta and Gamma Functions	E -335	29-04-2013
336	Advance Calculus Part-11 Integration of Functions of Two Or more Independent Variables Part-1	E -336	29-04-2013
337	Advance Calculus Part-17 Sequence of Real Numbers Part-01	E -337	29-04-2013
338	Advance Calculus Part-18 Sequence of Real Numbers Part-02	E -338	29-04-2013
339	Advance Calculus Part-19 Sequence of Real Numbers Part-03	E -339	29-04-2013
340	Advance Calculus Part-20 Sequence of Real Numbers Part-04	E -340	29-04-2013
341	Advance Calculus Part-21 Sequence of Real Numbers Part-05	E -341	29-04-2013
342	Advance Calculus Part-22 Series of Non-Negative Terms Part-01	E -342	29-04-2013
343	Advance Calculus Part-23 Series of Non-Negative Terms Part-02	E -343	29-04-2013
344	Advance Calculus Part-24 Series of Non-Negative Terms Part-03	E -344	29-04-2013
345	Numerical Analysis Part-20 Approximation by Exponential, Chebychev And Rational Functions	E -345	29-04-2013
346	Numerical Analysis Part-21 Simulation Part -01	E -346	29-04-2013
347	Numerical Analysis Part-17 Numerical Solutions for Ordinary Differential Equations-04	E -347	29-04-2013
348	Numerical Analysis Part- 22 Simulation Part -02	E -348	30-04-2013
349	Numerical Analysis Part-23 Simulation Part -03	E -349	30-04-2013
350	Political Models Part – 1	E -350	30-04-2013
351	Political Models Part – 2	E -351	30-04-2013
352	Political Models Part – 3	E -352	30-04-2013
353	Political Models Part – 4	E -353	30-04-2013
354	Combat Models	E -354	30-04-2013
355	Differential Geometry Part – 8 Normal Curvature, Geodesic Curvature & Gauss's Formula	E -355	09-05-2013
356	Differential Geometry Part – 9 Geodesics	E -356	09-05-2013
357	Vector and Geometry Part–22 Paraboloids	E -357	09-05-2013
358	Abstract Algebra Part–27 UFD, PID and Euclidean Domain Geodesic	E -358	09-05-2013
359	Advance Calculus Part-12 Independence Variables Part-02	E -359	10-05-2013
360	Advance Calculus Part- 15 Independence Variables Part-05	E -360	10-05-2013
361	Advance Calculus Part- 25 Alternating Series Part-01	E -361	10-05-2013

362	Advance Calculus Part-26 Alternating Series Part-02	E -362	10-05-2013
363	Urban Wastewater Management Planning	E -363	14-05-2013
364	Traffic Models Part-4 Equilibrium Speed Distributions	E -364	14-05-2013
365	Numerical Analysis Part-19 Approximation by Orthogonal Polynomials	E -365	15-05-2013
366	Vector & Geometry Part-23 Confocal Conicoids	E -366	15-05-2013
367	Trigonometric Functions – Direct And Inverse Circular And Hyperbolic Functions	E -367	15-05-2013
368	Logarithm Of A Complex Quantity And Expansion Of Trigonometric Functions	E -368	15-05-2013
369	Summation Of Series	E -369	15-05-2013
370	Summation Of Finite And Infinite Series	E -370	15-05-2013
371	Maxwell-Boltzmann Distribution Law	E -371	18-05-2013
372	Collisions	E -372	18-05-2013
373	Hyberbolic Functions	E -373	18-05-2013
374	Trigonometric Functions	E -374	18-05-2013
375	Transformation Or Mapping	E -375	18-05-2013
376	Mobius Transformation And Conformal Mapping	E -376	18-05-2013
377	Principles of Computer Science Module 9 ALGORITHMS	E -377	20-08-2013
378	Vectors and Geometry Part-18 CYLINDERS	E -378	20-08-2013
379	Vectors and Geometry Part-19 THE CONICOIDS	E -379	20-08-2013