Standard : 11th Mathematics

Sub : Arts & Science Maths Part - 1

(Academic Year 2020 – 21)

Sr. No.	Chapter & No. Name	Page No.	Column	Matter of Self Study	Remark
1	1. Angle and its Measurement	9	1.2	Arc length and Area of sector	Deleted
2	2. Trigonometry I	24	2.2.2	Periodicity of Trigonometric Functions	Deleted
		25	2.9	Graphs of Trigonometric Functions	Deleted
3	4. Determinants and Matrices	64	4.2	Properties of Determinants	Deleted
		71	4.3.2	Consistency of three equations in two variables	Deleted
		73	4.3.3	Area of triangle and collinearity of three points	Deleted
4	5. Straight Lines	120	5.4.4	Family of Lines	Deleted
5	7. Conic Sections	159	7.2.5	Condition of tangency	Deleted
		160	7.2.6	Tangents from a point to a ellipse	Deleted
		161	7.2.7	Locus of a point of intersection of perpendicular tangents	Deleted
		161	7.2.8	Auxiliary circle, Director circle of ellipse	Deleted

		170	7.3.5	Condition of tangency	Deleted
		171	7.3.6	Tangents from a point to a ellipse	Deleted
		171	7.3.7	Locus of a point of intersection of perpendicular tangents	Deleted
		171	7.3.8	Auxiliary circle, Director circle of ellipse	Deleted
		172	7.3.9	Asymptotes	Deleted
6	8.Measures of Dispersion	184	8.3	Standard Deviation for Combined data	Deleted
		185	8.3.1	Coefficient of Variation	Deleted

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Standard : 11th Mathematics

Sub : Arts & Science Maths Part - 2

(Academic Year 2020 – 21)

Sr. No.	Chapter & No. Name	Page No.	Column	Matter of Self Study	Remark
1	1. Complex Numbers	7	1.3	Square root of complex numbers	Deleted
		8	1.4.1	Solution of Quadratic equations in complex number system	Deleted
		16	1.6	De Moivres Theorem	Deleted
		18	1.8	Sets of points in complex plane	Deleted
2	2. Sequences and Series	37	2.7	Arithmetico-Geometric Progression (AGP)	Deleted
		37	2.7.1	Sum of n terms of AGP	Deleted
3	3. Permutations and Combinations	51	3.5.1	Proof of Theorem 1 ${}^{n}P_{r}$	Deleted
		62	3.6	Proof of ${}^{n}C_{r}$	Deleted
4	4. Method of Induction and Binomial Theorem	74	4.2	Proof of Binomial Theorem	Deleted

		80	4.4	Binomial Theorem for negative and fractional indices	Deleted
		83	4.5	Binomial Coefficients	Deleted
5	5. Sets and Relations	91	4)	Difference Sets	Deleted
7	9. Differentiation	189	9.2.3	Proof of Theorem 3 (Product Rule)	Deleted
		189	9.2.4	Proof of Theorem 4 (Quotient Rule)	Deleted

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Standard : 11th Mathematics

Sub : Commerce Maths Part - 1

(Academic Year 2020 – 21)

Sr. No.	Chapter & No. Name	Page No.	Column	Matter of Self Study	Remark
1	**Sets and Relations**	1	L and R	Line no.8 to 28 of left column and line no.1 to 5 of right column	self study
		7 , 8	L and R	Complete page	self study
		9	L and R	Complete left column and line no.1 to 17 from above of right column	self study
		13	L and R	From 10th line of left column to complete right column	self study
		14	L and R	full page	self study
		15	L and R	Complete left column and 1 to 13 lines from above of right column	self study
		16	R	Line no. 1 to 28 of right column from above	self study
		17	R	Complete right column	self study
		18 , 19	L and R	Complete page	self study

2	**Functions**	31	R	Line no.1 to 8 of right column from below	self study
		32	L and R	Line no . 1 to 21 of left column from above and 1 to 13 lines of right column from below	self study
3	**Complex Numbers**	35	R	Line no.1 to 3 of right column from below	self study
		36	L and R	Complete page	self study
		37	L and R	Complete left column and 1 to 17 lines from above of right column	self study
		40	R	Complete right column	self study
		41	L and R	Complete page	self study
		42	L and R	Complete left column and 1 to 19 lines from above of right column	self study
		43	L and R	Line no . 1 to 6 of left column from below and complete right column	self study
4	**Sequence and series**	44	L and R	Line no . 8 to 21 of left column from above and 1 to 10 lines of right column from above	self study
		45	L and R	Line no . 1 to 7 of left column from below and complete right column	self study

		46	L and R	Line no . 1 to 18 of left column from above and 2 to 21 lines of right column from above	self study
		47,48,49	L and R	Complete page	self study
		50	L and R	Complete left column and 1 to 6 lines from above of right column	self study
		51	R	Line no.1 to 14 of right column from below	self study
		52,53	L and R	Complete page	self study
		54	L and R	Complete left column and 1 to 20 lines from above of right column	self study
		55	L and R	Line no . 1 to 8 of left column from below and complete right column	self study
		56	L and R	Complete page	self study
		57	L and R	Line no . 1 to 16 of left column from above and complete right column	self study
		58	L	Line no. 1 to 4 of right column from above	self study
		61	L and R	Line no . 5 to 12 of left column from above and 1 to 5 lines of right column from below	self study
		62	L and R	Complete page	self study

		63	L and R	Complete left column and 13 to 22 lines from above of right column	self study
		64	R	Last two lines and Complete right column	self study
5	**Locus and Straight line**	65	L	Line no.1 to 13of left column from below	self study
		72	L and R	Line no . 1 to 15 of left column from below and complete right column	self study
		73	L	Line no.1 to 7 of left column from above	self study
		76	L and R	Line no . 1 to 14 of left column from below and 1 to 5 lines of right column from above	self study
		77	L and R	Complete page	self study
		80	L and R	Line no . 1 to 15 of left column from below and complete right column	self study
6	**Determinants**	81	L and R	Line no . 1 to 16 of left column from below and 1 to 9 lines of right column from above	self study
		82	R	Line no.1 to 11of right column from below	self study
		83	L	Line no.1 to 17 of left column from above	self study

		86	L	Line no.11to 16 of left column from above	self study
		87	R	Line no.1 to 6 of right column from below	self study
		88	L and R	Complete page	self study
		89	L and R	Line no . 1 to 11 of left column from above and 1 to 9 lines of right column from below	self study
		90	L and R	Complete page	self study
		91	L and R	Complete left column and 1 to 23 lines from above of right column	self study
		92	L and R	Line no . 1 to 15 of left column from below and complete right column	self study
		93	L	Line no.1 to 18 of left column from above	self study
		94	L and R	Line no . 1 to 30 of left column from below and 1 to 18 lines of right column from above	self study
		95		Line no.1 to 10 of right column from below	self study
		96	L and R	Complete page	self study

7	**Limits**	98	R	Line no.12 to 19 of right column from below	self study
		99	L and R	Complete page	self study
		100	R	Line no.1 to 12 of right column from below	self study
		101	L and R	Complete page	self study
		102	R	Line no.1 to 12 of right column from below	self study
		103	L	Complete left column	self study
		104	L and R	Line no . 1 to 10 of left column from below and complete right column	self study
		105	L and R	Line no . 1 to 4 of left column from below and 1 to 4 lines of right column from above	self study
		106	R	Line no.1 to 15 of right column from below	self study
8	**Continuity**	110	R	Complete right column	self study
		111	L	Complete left column	self study
		112	R	Line no.1 to 23 of right column from below	self study
		113	R	Line no.1 to 10 of right column from below	self study
		114	L and R	Complete page	self study
9	**Differintiation**	116	L and R	Line no . 1 to 6 of left column from below and complete right column	self study

		117 118 119	L and R	Complete page	self study
		120	L	Line no.1 to 13 of left column from above	self study
		121	R	Line no.1 to 16 of right column from below	self study
		122	L	Complete left column	self study
		123	L	Complete left column	self study
		124	R	Line no.1 to 7 of right column from below	self study
		125	L and R	Complete page	self study

Changes for the year 2020-2021 due to COVID-19 Pandemic

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Standard : 11th Mathematics

Sub : Commerce Maths Part - 2

(Academic Year 2020 – 21)

Sr. No.	Chapter & No. Name	Page No.	Column	Matter of Self Study	Remark
1	Partition values	3	R	Solved Examples:Ex.1(Line No.1 to 13 from below)	For Self Study
		4	L and R	Full page	For Self Study
		5	L	Left Column complete	For Self Study
		5	R	Line No.1 to 21 from above	For Self Study
		6	L and R	Full page	For Self Study
		7	L	Line No.1 to 13 from above	For Self Study
		9	R	Solved Examples:Ex.1(Line No.1 to 7 from below)	For Self Study
		9	R	Right Column complete	For Self Study
		10 to14	L and R	Full pages	For Self Study
		15	L	Line No.1 to 20 from above	For Self Study
		16	R	Right Column complete	For Self Study
		17 to 19	L and R	Full pages	For Self Study
		20	L	Left Column complete	For Self Study

		20	R	Line No.1 to 6 from above	For Self Study
		21	R	Ex.No.8,9,10	For Self Study
		22	L	Ex.No16	For Self Study
		22	R	Ex.No.17	For Self Study
		22	R	Activity 1.1(Line No.1 to 6 from below)	For Self Study
		23	L and R	Full page	For Self Study
2	Measures Of Dispersion	24	L	Lets Recall(Line No.9 to 21 from above)	For Self Study
		25	L and R	Solved Examples	For Self Study
		26	L	Left Column complete	For Self Study
		26	R	Line NO.1 to 4 from above	For Self Study
		28	R	Solved Examples	For Self Study
		29	L and R	Full page	For Self Study
		30	L	Left Column complete	For Self Study
		30	R	Solved Example (Line No.1 to 21 fro above)	For Self Study
					For Self Study
		31	R	Solved Examples	For Self Study
		32	L	Line No.1 to16 from above	For Self Study
		32	R	Solved Examples	For Self Study
		33	L	Solved Ex.2(Line No.1 to 15 from above)	For Self Study
		34	L	Lets Remember(Line No.1 to 12 from below)	For Self Study

		34	R	Right column complete	For Self Study
		36	L and R	Activity 2.1 to 2.4	For Self Study
3	Skewness	37 to 44	L and R	Full pages	For Self Study
4	Bivariate Frequency Distribution and Chi Square Statistic	47	R	Solved Ex.1	For Self Study
		48	L and R	Full page	For Self Study
		49	L	Line No.1 to 5 from above	For Self Study
		50	L	Solved Example 1(Line No.1 to 8 from below)	For Self Study
		50	R	solution(Line No. 1 to 14 from above)	For Self Study
		51	L	Solved Example 1(Line No. 1 to 13 from below)	For Self Study
		51	R	Right column complete	For Self Study
		52	L	Left Column complete	For Self Study
		52	R	Line No. 1 to 22 from above	For Self Study
		53	R	Lets Remember(Line No.1 to 7 from above)	For Self Study
		55	L and R	Activity 4.2 and 4.3	For Self Study
5	Correaltion	57	L	Properties of covariance(Line No.5 to 22 from above)	For Self Study
		57	R	Properties of correlation coefficient r(x,y)(Line No.5 19 from above)	For Self Study
		60	L and R	Solved Examples 1,2,3	For Self Study
		61 to 62	L and R	Full pages	For Self Study

		63	R	Lets Remember(Line No.8 to 22 from above)	For Self Study
		64	R	Activity 5.1 to 5.4	For Self Study
6	Permutations and Combinations	67	R	Ex.1(Line No.1 to 8 from below)	For Self Study
		68	L	Left Column complete	For Self Study
		69	L and R	Ex.2,3,4	For Self Study
		70	L	Line No. 1 to 13 from above	For Self Study
		71	L and R	Solved Examples 1,2,3	For Self Study
		72	L and R	Solved Examples	For Self Study
		74	R	Right column complete	For Self Study
		75	L	Left Column complete	For Self Study
		78	L and R	Full page	For Self Study
		79	L	Left Column complete	For Self Study
		79	R	Line No. 1 to 2 from above	For Self Study
		80	L and R	Solved Examples 1,2,3	For Self Study
		82	L and R	Solved Examples 1,2,3	For Self Study
		83	L	Circular Permutations(Line No.1 to 11 from below)	For Self Study
		83	R	Right column complete	For Self Study
		84	L	Line No.1 to from above	For Self Study
		84	R	Solved Example 1(Line No.1 to 17 from below)	For Self Study
		85	L	Left Column complete	For Self Study
		85	R	Ex.No 6,7,8,9,10	For Self Study

		86	R	Properties of combinations(Line No.8 to 23 from above)	For Self Study
		87 to 88	L and R	Full pages	For Self Study
		89	L	Left Column complete	For Self Study
		89	R	Line NO.1 to 4 from above	For Self Study
		90	R	Lets Rembember(Line No.1 to 8 from below)	For Self Study
		91	L and R	Full page	For Self Study
		92	L	Line No.1 to 15 from above	For Self Study
		93	L and R	Activity 6.1 to 6.3	For Self Study
		94	L and R	Full page	For Self Study
7	Probability	95	R	Lets Recall(Line No. 1 to 19 from below)	For Self Study
		96	L	Left Column complete	For Self Study
		96	R	Line No. 1 to 30 from above	For Self Study
		97	R	Algebra Of Events(Line No.1 to 14 from below)	For Self Study
		98	L	Left Column complete	For Self Study
		98	R	Example(Line No. 1 to 15 from above)	For Self Study
		99	L	Left Column complete	For Self Study
		99	R	Line No. 1 to 4 from above	For Self Study
		100	R	Solved Example 1	For Self Study

		101	L and R	Full page	For Self Study
		102	L	Line No.1 to 30 from above	For Self Study
		103	L and R	Solved Examples	For Self Study
		104	L	Line No. 1 to 22 from above	For Self Study
		105	R	Solved Example 1,2	For Self Study
		106	L	Line No.1 to 2 from above and solved Ex.1,2(Line No. 1 to 29 from below)	For Self Study
		106	R	Line No.1 to 20 from above	For Self Study
		107	L	Solved Ex.1(Line No. 1 to 31 from below)	For Self Study
		107	R	Right column complete	For Self Study
		108	L and R	Full page	For Self Study
		109	L	Left Column complete	For Self Study
		109	R	Line No. 1 to 32 from above	For Self Study
		110	R	Activity 7.1	For Self Study
		111	L and R	Full page	For Self Study
8	Linear Inequations	112	L	Lets Recall(Line No.1 to 20 from below)	For Self Study
		113	R	Line No.1 to 10 from below	For Self Study
		114	L	Line No. 1 to 12 from above and Solved	For Self Study

				Ex.1(Line No.1 to 10 from below)	
		114	R	Right column complete	For Self Study
		115	L and R	Full page	For Self Study
		116	L	Line No.1 to 11 from above	For Self Study
		119	L and R	Full page	For Self Study
		120	L	Line NO.1 to 4 from above and Line No.1 to 5 from below	For Self Study
		120	R	Right column complete	For Self Study
		121	L	Left Column complete	For Self Study
		121	R	Fig.8.20 and Lets Remember(Line No.1 to 6 from below)	For Self Study
		122	L	Line No.1 to 11 from above	For Self Study
		122	R	Activity 8.1 to 8.3	For Self Study
9	Commercial Mathematics	123	L	Lets Discuss(Line No.9 to 20 from above)	For Self Study
		123	R	Lets Remember(Line No.1 to 14 from below)	For Self Study
		124	L and R	Full page	For Self Study
		125	L	Lets Remember(Line No.1 to 5 from below)	For Self Study
		125	R	Line No.1 to 8 from above	For Self Study

		126	L and R	Solved Examples 1,2,3,4,5	For Self Study
		127	R	Interest:Simple and Compund Interest Definition of Interest(Line No.1 to 20)	For Self Study
		128	L	Line No.1 to 12 from above	For Self Study
		128	R	Solved Examples(Line No.1 to 3 from below)	For Self Study
		129	L and R	Full page	For Self Study
		130	L	Left Column complete	For Self Study
		130	R	Line No. 1 to 7 from above and Solved Examples 1(Line No. 1 to 8 from below)	For Self Study
		131	L and R	Full page	For Self Study
		132	L	Left Column complete	For Self Study
		133	L	Left Column complete	For Self Study
		133	R	Line No.1 to 29 from above	For Self Study
		134	R	GST(Goods and Service Tax(Line No.1 to 16 from below)	For Self Study
		135	L	Left Column complete	For Self Study
		135	R	Line No.1 to 6 from above and table)	For Self Study
		137	R	Solved Examples 1,2	For Self Study

		138	L and R	Full page	For Self Study
		139	L	Line No. 1 to 23 from above	For Self Study
		140	L	Solved Example 1(Line No.1 to 15 from below)	For Self Study
		140	R	Right column complete	For Self Study
		141	L	Left Column complete	For Self Study
		142	R	Lets Remember(Line No.1 to 9 from below)	For Self Study
		143	L	Left Column complete	For Self Study
		143	R	Line No. 1 to 24 from above	For Self Study
		145	L and R	Full page	For Self Study

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Standard : 12th Mathematics

Sub : Arts & Science Maths Part - 1

(Academic Year 2020 – 21)

Sr. No.	Chapter & No. Name	Page No.	Column	Matter of Self Study	Remark
1	1. Mathematical Logic	14	1.3.2	Dual	Deleted
		21	1.5	Applications of Logic to switching Circuit	Deleted
2	2. Matrices	40	-	Uniqueness of Inverse of a matrix	Deleted
		57	2.3.2	Method of Reduction	Deleted
3	3. Trigonometric Functions	68	-	The General Solution : Theorem 3.1, 3.2, 3.3, 3.4,3.5, 3.6	Deleted
		82	3.3.7	Applications of Sine rule, Cosine rule, Projection rule	Deleted
		94	3.4.8	Proofs of Properties of Inverse Trigonometric Functions	Deleted
4	4. Pair of Straight Lines	124	4.4	General Second Degree equation in x and y	Deleted
5	5. Vectors	180	5.5.1	Proof of Theorem 9 (Volume of Parallelopiped)	Deleted
		180	5.5.1	Proof of Theorem 10 (Volume of tetrahedron)	Deleted

		181	5.5.2	Vector Triple Product	Deleted
6	6. Line and Plane	217	6.5.1	Angle between planes	Deleted
		217	6.5.2	Angle between a line and a plane	Deleted
		218	6.6	Coplanarity of two lines	Deleted
		219	6.7	Distance of a point from a plane	Deleted
7	7. Linear Programming	235	7.2.2	Mathematical formulation of L.P.P. and word problems	Deleted

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Standard : 12th Mathematics

Sub : Arts & Science Maths Part - 2

(Academic Year 2020 – 21)

Sr. No.	Chapter & No. Name	Page No.	Column	Matter of Self Study	Remark
1	1. Differentiation	56	1.5.2	Successive differentiation of some standard functions	Deleted
2	2. Applications of Derivatives	73	2.2.1	Approximations	Deleted
		76	2.3.1	Rolle's Theorem	Deleted
		78	2.3.2	Lagrange's Mean Value Theorem	Deleted
3	3. Indefinite Integration	135	3.3.2	Integral of Type $\int (px+q)\sqrt{ax^2+bx+c}$	Deleted
		145	3.5	Something Interesting	Deleted
4	4. Definite Integration	151	4.1	Definite Integral as a limit of sum	Deleted
		173	-	Reduction Formulae	Deleted
6	6. Differential Equations	204	6.4.2	Linear Differential Equation	Deleted
7	7. Probability Distribution	233	7.4	Probability Distributions of Continuous Random Variables	Deleted

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Standard : 12th Mathematics

Sub : Commerce Maths Part - 1

(Academic Year 2020 – 21)

Sr. No.	Chapter & No. Name	Page No.	Column	Matter of Self Study	Remark
1	Mathematical Logic	1	L and R	**Activity:** Table.	For Self Study
		4	R	**Solved Examples :** line No 8 to end of right column.	For Self Study
		5	L and R	**Solved Examples :** line No 1 to 16 from above of left column, line No 1 to 10 from below of right column.	For Self Study
		6	L	**Solved Examples:** full left column.	For Self Study
		7	L	**Solved Examples:** line No 8 to 19 from above of left column.	For Self Study
		8	R	**Solved Examples:** line No 1 to 18 from below of right column.	For Self Study

		9	L and R	**Solved Examples:** full page.	For Self Study
		10	L and R	**Solved Examples:** full left column and line No. 1-15 from above of right column.	For Self Study
		11	R	**Solved Examples:** line No 1 to 17 from below of right column.	For Self Study
		12	L and R	**Solved Examples:** line No 1-17 from above of left column and line No 1 to 17 from below of right column.	For Self Study
		13	L and R	**Solved Examples:** line No 1 to 6 of both columns and line No 7 to 25 from above of left column.	For Self Study
		14	L and R	**Solved Examples:** line No 1 to 29 of both columns.	For Self Study

		15	R	**Solved Examples:** line No 4 from above to end of right column.	For Self Study
		16	L	**Solved Examples:** line No 1 to 25 from above of left column.	For Self Study
		17	R	**Solved Examples:** line No 1 to 17 from above of right column.	For Self Study
		19	R	**Solved Examples:** line No 1 to 4 from below of right column.	For Self Study
		20	L	**Solved Examples:** line No 1 to 18 from above of left column.	For Self Study
		21	L and R	**1.4 Algebra of Statements:** line No 1 to 20 from below of both columns.	For Self Study
		22	L and R	**Solved Examples:** line No 8 from above of left column to line No 11 from above of right column.	For Self Study

		22	R	**1.5 Venn Diagrams:** line No 1 to 8 from below of right column.	For Self Study
		23 to 26	L and R	**Venn Diagrams:** full pages.	For Self Study
		27	L and R	**Venn Diagrams:** full left column and line No 1 to 4 of right column.	For Self Study
		34	L and R	**Activities:** line No 1 to 36 from below of both columns.	For Self Study
2	Matrices	39	L and R	**Solved Examples:** line No 1 to 14 from above.	For Self Study
		43 to 45	L and R	**Solved Examples:** full page.	For Self Study
		46	L and R	**Solved Examples:** line No 1 to 8 from above.	For Self Study
		48	L and R	**Solved Examples:** line No 1 to 7 from below.	For Self Study
		49	L and R	**Solved Examples:** full page.	For Self Study

		50	L and R	**Solved Examples:** line No 1 to 15 from above.	For Self Study
		52	L and R	**Solved Examples:** line No 1 to 7 from below.	For Self Study
		53, 54	L and R	**Solved Examples:** full page.	For Self Study
		55	L and R	**Solved Examples:** line No 1 to 13 from above.	For Self Study
		61	L and R	**Solved Examples:** line No 1 to 4 from below.	For Self Study
		62	L and R	**Solved Examples:** full page.	For Self Study
		64	L and R	**Solved Examples:** line No 1 to 13 from below.	For Self Study
		65 to 67	L and R	**Solved Examples:** full page.	For Self Study
		68	L and R	**Solved Examples:** line No 1 to 4 from above.	For Self Study
		69, 70	L and R	**Solved Examples:** full page.	For Self Study

		71	L and R	**Solved Examples:** line No 1 to 9 from above.	For Self Study
		74	L and R	**Solved Examples:** line No 1 to 15 from below.	For Self Study
		75, 76	L and R	**Solved Examples:** full page.	For Self Study
		77	L and R	**Solved Examples:** line No 1 to 12 from above.	For Self Study
		78	L and R	**Solved Examples:** line No 4 to end of page.	For Self Study
		79	L and R	**Solved Examples:** line No 1 to 19 from above.	For Self Study
		86	L and R	**Activities:** line No 5 to end of page.	For Self Study
		87 and 88	L and R	**Activities:** full page.	For Self Study
3	Differentiation	90	L and R	**Solved Examples:** line No 7 to end of left column and full right column.	For Self Study
		91	R	**Solved Examples:** full right column.	For Self Study

		92	L	**Solved Examples**: line No 1 to 10 from above of left column.	For Self Study
		92	R	**Solved Examples:** line No 1 to 5 from below of right column.	For Self Study
		93	L and R	**Solved Examples:** full page.	For Self Study
		94	L	**Solved Examples:** line No 1 to 16 from above of left column.	For Self Study
		96	L and R	**Solved Examples:** line No 9 from above to end of left column and full right column.	For Self Study
		97	R	**Solved Examples:** line No 5 from above to end of right column.	For Self Study
		98	L	**Solved Examples:** line No 1 to 6 from above of left column.	For Self Study
		101	L and R	**Activities:** line No 9 from above to end of left column and full right column.	For Self Study
		102	L and R	**Activities:** full page.	For Self Study

4	Applications of Derivatives	104	L and R	**Solved Examples:** full page.	For Self Study
		105	R	**Solved Examples:** line No 1 to 11 from below of right column.	For Self Study
		106	L and R	**Solved Examples:** full left column and line No 1 to 11 from above of right column.	For Self Study
		108	L and R	**Solved Examples:** line No 4 from above to end of left column and full right column.	For Self Study
		109	L	**Solved Examples:** line No 1 to 8 from above of left column.	For Self Study
		110	R	**Solved Examples:** line No 9 from above to end of right column.	For Self Study
		111	L and R	**Solved Examples**: full page.	For Self Study
		112	L	**Solved Examples:** full left column.	For Self Study
		113	L and R	**Let's Remember:** line No 1 to 10 from	For Self Study

				below of left column and line No 1 to 2 from above of right column.	
		114	R	**Activities:** line No 10 from above to end of right column.	For Self Study
		115	L and R	**Activities:** full page.	For Self Study
5	Integration	117	R	**Solved Examples:** line No 1 to 4 from below of right column.	For Self Study
		118	L and R	**Solved Examples:** full page.	For Self Study
		119	L and R	**Solved Examples:** line No 1 to 13 from above of left column and line No 1 to 15 from below of right column.	For Self Study
		120 to 122	L and R	**Solved Examples:** full page.	For Self Study
		123	L and R	**Activities:** line No 3 to 10 from below of left column., **Solved Examples:** line No 1 to 16 from	For Self Study

				above of right column.	
		124	L and R	**Solved Examples:** line No 6 from above of left column to end of right column.	For Self Study
		125	L	**Solved Examples:** line No 1 to 12 from below of left column.	For Self Study
		126	L and R	**Solved Examples:** full page.	For Self Study
		127	L and R	**Solved Examples:** line No 1 to 3 above and line No 1 to 6 from below of left column and line No 1 to 10 from above of right column.	For Self Study
		128	L and R	**Solved Examples:** full page.	For Self Study
		129	L	**Solved Examples**: line No 1 to 11 from above of left column.	For Self Study
		130	L and R	**Solved Examples:** full left column, line No 1 to 12 from above and line No 1	For Self Study

				to 7 from below of right column.	
		131	L	**Solved Examples**: line No 1 to 11 from above of left column.	For Self Study
		132	L and R	**Solved Examples:** full left column, line No 1 to 5 from above and line No 1 to 18 from below of right column.	For Self Study
		133	L	**Solved Examples**: line No 1 to 5 from above of left column.	For Self Study
		134	L and R	**Solved Examples:** full page.	For Self Study
		135	L and R	**Solved Examples:** full left column and line No 1 from above of right column., **Activity:** line No 1 to 10 from below of right column.	For Self Study
		136	L and R	**Activity:** line No 1 to 3 from above of left column., **Let's Remember:** line No 1 to 8 from	For Self Study

				below of left column and full right column.	
		139	R	**Activities:** full right column.	For Self Study
		140	L and R	**Activities:** full page.	For Self Study
6	Definite Integration	141	R	**Solved Examples:** full right column.	For Self Study
		142 to 144	L and R	**Solved Examples:** full page.	For Self Study
		145	L and R	**Solved Examples**: full left column and line No 1 to 3 from above of right column.	For Self Study
		146	L and R	**Solved Examples:** line No 1 to 5 from below of left column and full right column.	For Self Study
		147	L and R	**Solved Examples:** full page.	For Self Study
		148	L and R	**Let's Remember:** line No 1 to 7 from below of left column and line No 1 to 7 from above of right column.	For Self Study

		150	R	**Activities:** line No 1 to 9 from below of right column.	For Self Study
		151	L and R	**Activities:** full page.	For Self Study
7	Applications of Definite Integration	154	R	**Solved Examples:** line No 1 to 9 from below of right column.	For Self Study
		155, 156	L and R	**Solved Examples:** full page.	For Self Study
		157	L	**Solved Examples:** line No 1 to 3 from above of left column.	For Self Study
		158	R	**Activities:** line N 1 to 3 from below of right column.	For Self Study
		159	L and R	**Activities:** full page.	For Self Study
8	Differential Equations and Applications	162	R	**Solved Examples:** line No 1 to 19 from below of right column.	For Self Study
		163	L and R	**Solved Examples:** full left column and line No 1 to 2 from above of right column.	For Self Study
		164	L and R	**Solved Examples:** line No 8 from above	For Self Study

				of left column to end of right column.	
		165	L	**Solved Examples:** line No 1 to 16 from below of left column.	For Self Study
		166	L and R	**Solved Examples:** line No 6 from above of left column to end of right column.	For Self Study
		167	L and R	**Solved Examples:** line No 1 to 6 from above of left column and line No 1 to 15 from below of right column.	For Self Study
		168	L and R	**Solved Examples:** line No 1 to 9 from above of left column and line No 1 to 21 from below of right column.	For Self Study
		169	L and R	**Solved Examples:** full left column and line No 1 to 7 from below of right column.	For Self Study
		170	L and R	**Solved Examples:** line No 1 to 21 from	For Self Study

				above of left column., **Let's Remember:** line No 1 to 5 from below of right column.	
		171	L	**Let's Remember:** full left column.	For Self Study
		173	L and R	**Activities:** line No 1 to 3 from below of left column and full right column.	For Self Study

Changes for the year 2020-2021 due to COVID-19 Pandemic

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प्रधानाचार्य
प्र वि अ गागेत

Standard : 12th Mathematics

Sub : Commerce Maths Part - 2

(Academic Year 2020 – 21)

Sr. No.	Chapter & No. Name	Page No.	Column	Matter of Self Study	Remark
1	Commission, Brokerage and Discount	1	R	**Solved Examples:** line No 1 to 14 from below of right column.	For Self Study
		2	L and R	**Solved Examples:** full page.	For Self Study
		3	L and R	**Solved Examples:** line No 1 to 24 from above of left column and line No 1 to 24 from below of right column.	For Self Study
		4	L and R	**Solved Examples:** full page.	For Self Study
		5	L	**Solved Examples:** line No 1 to 15 from above of left column.	For Self Study
		7	R	**Solved Examples:** full right column.	For Self Study
		8, 9	L and R	**Solved Examples:** full page.	For Self Study

		10	L and R	**Solved Examples** and **Let's Remember:** full page.	For Self Study
		14, 15	L and R	**Activities:** full page.	For Self Study
2	Insurance and Annuity	17	R	**Solved Examples:** line No 6 from above to end of right column.	For Self Study
		18,19	L and R	**Solved Examples:** full page.	For Self Study
		23	R	**Solved Examples:** line No 1 to 10 from below of right column.	For Self Study
		24,25	L and R	**Solved Examples:** full page.	For Self Study
		26	L and R	**Solved Examples**: full left column and line No 1 to 11 from below of right column.	For Self Study
		27	L and R	**Solved Examples:** line No 1 to 19 from above and line No 1 to 9 from below of left column, line No 1 to 9 from above of right column.	For Self Study
		28	R	**Let's Remember:** line No 1 to 15 from below of right column.	For Self Study

		32	L and R	**Activities:** line No 1 to 11 from below of left column and full right column.	For Self Study
		33	L and R	**Activities:** full page.	For Self Study
3	Linear Regression	39	L and R	**Solved Examples: l**ine No 1 to 9 from below of left column and full right column.	For Self Study
		40	L and R	**Solved Examples:** full page.	For Self Study
		41	L	**Solved Examples:** line No 1 to 17 from above of left column.	For Self Study
		44	R	**Solved Examples:** full right column.	For Self Study
		45,46	L and R	**Solved Examples:** full page.	For Self Study
		47	L	**Solved Examples:** line No 1 to 8 from above of left column.	For Self Study
		48	R	**Solved Examples:** line No 1 to 23 from below of right column.	For Self Study
		49	L and R	**Solved Examples:** full left column and line No 1	For Self Study

				to 16 from above of right column.	
		51	L and R	**Let's Remember:** full left column and line No 1 to 15 from above of right column.	For Self Study
		54	R	**Activities:** line No 1 to 5 from below of right column..	For Self Study
		55,56	L and R	**Activities:** full page.	For Self Study
4	Time Series	59	L and R	**Solved Examples:** line No 1 to 13 from below of left column and line No 1 to 10 from above of right column.	For Self Study
		62	L and R	**4.4.1 Method of Freehand Curve:(Graphical Method), Solved Examples:** line No 9 from above of left column to end of right column.	For Self Study
		64	R	**Solved Examples:** line No 1 to 5 from below of right column.	For Self Study

		65	L and R	**Solved Examples:** full page.	For Self Study
		66	L	**Solved Examples:** line No 1 to 27 from above of left column.	For Self Study
		70	R	**Activities:** line No 1 to 31 from below of right column.	For Self Study
		71	L and R	**Activities:** full page.	For Self Study
5	Index Numbers	75,76	L and R	**Solved Examples:** full page.	For Self Study
		77	L	**Solved Examples:** line No 1 to 24 from above of left column.	For Self Study
		79	R	**Solved Examples:** line No 3 from above to end of right column.	For Self Study
		80,81	L and R	**Solved Examples:** full page.	For Self Study
		82	L	**Solved Examples:** line No 1 to 8 from above of left column.	For Self Study
		84	R	**Solved Examples:** line No 1 to 11 from below of right column.	For Self Study
		85,86	L and R	**Solved Examples:** full page.	For Self Study

		88	L and R	**Let's Remember:** line No 1 to 13 from above of left column and full right column.	For Self Study
		89	L	**Let's Remember:** line No 1 to 8 from above of left column.	For Self Study
		94	R	**Activities:** line No 1 to 24 from below of right column.	For Self Study
6	Linear Programming	96	L and R	**Solved Examples:** line No 1 to 13 from below of left column and full right column.	For Self Study
		97	L and R	**Solved Examples:** full left column and line No 1 to 21 from above of right column.	For Self Study
		100	L and R	**Solved Examples:** line No 1 to 11 from below of left column and full right column.	For Self Study
		101	L and R	**Solved Examples:** full left column and line No 1 to 3 from above of right column.	For Self Study

		105	R	**Activities:** line No 1 to 8 from below of right column.	For Self Study
		106, 107	L and R	**Activities:** full page.	For Self Study
7	Assignment Problem and Sequencing	113	L and R	**Solved Examples:** line No 1 to 18 from below of left column and full right column.	For Self Study
		114	L and R	**Solved Examples:** full left column and line No 1 to 13 from above of right column.	For Self Study
		115	L and R	**Solved Examples:** line No 1 to 19 from below of left column and line No 1 to 30 from above of right column.	For Self Study
		118	L and R	**Let's Remember:** line No 1 to 20 from below of left column and line No 1 to 7 from above of right column.	For Self Study
		121	R	**Solved Examples:** line No 7 from above to end of left column.	For Self Study
		122	L and R	**Solved Examples:** full page.	For Self Study

		123	L and R	**Solved Examples**: line No 1 to 28 from above of left column and line No 1 to 14 from below of right column.	For Self Study
		124	L and R	**Solved Examples** and **Let's Remember:** full page.	For Self Study
		125	L	**Let's Remember:** line No 1 to 13 from above of left column.	For Self Study
		130	R	**Activities:** line No 1 to 14 from below of right column.	For Self Study
		131	L and R	**Activities:** full page.	For Self Study
8	Probability Distributions	136	R	**Solved Examples:** line No 1 to 28 from below of right column.	For Self Study
		137	L and R	**Solved Examples**: full page.	For Self Study
		138	L and R	**Solved Examples:** full left column and line No 1 to 23 from above of right column.	For Self Study
		139	L and R	**Solved Examples:** line No 1 to 14 from below of	For Self Study

				left column and full right column.	
		140	L and R	**Solved Examples:** full left column and line No 1 to 5 from above of right column.	For Self Study
		142	L and R	**Solved Examples:** line No 1 to 11 from below of left column and full right column.	For Self Study
		143	L and R	**Solved Examples:** full page.	For Self Study
		144	L and R	**Solved Examples:** full left column and line No 1 to 8 from above of right column.	For Self Study
		145	R	**Let's Remember:** line No 11 to 20 from above of right column.	For Self Study
		147	L	**Ex. 1:** line No 7 to 27 from below of left column.	For Self Study
		149	L and R	**Ex. 2:** full page.	For Self Study
		150	L and R	**Ex. 2:** line No 1 to 9 from above of left column, **Ex. 4** and **Ex. 5:** line No 1 to 12 from	For Self Study

				below of left column., **Ex. 6:** line No 1 to 8 from above of right column.	
		151	R	**Solved Examples:** line No 9 from above to end of right column.	For Self Study
		152	L and R	**Solved Examples:** line No 1 to 19 from above of left column., **Let's Remember:** line No 1 to 15 from below of right column.	For Self Study
		153	L	**Solved Examples:** line No 1 to 9 from above of left column.	For Self Study

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