

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

Schools have a short academic year 2020-21 due to COVID-19 pandemic. Teachers will have fewer lectures and will not be able to cover the entire text book in the class. Some material in the text books is marked for self study. This material is useful for learning the subject, but will not be taught in the class due to shortage of teaching hours. There will be no questions on this material in examinations in 2020-21. This material is useful for higher education and competitive examinations and students are advised to study it at their convenience.

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