

**Standard : 11<sup>th</sup> 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 to 14	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
		95	R	Lets Recall(Line No. 1 to 19 from below)	For Self Study
7	Probability	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 Compound 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

### 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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