



B.Sc. - I Calculus	B.Sc II nd Advanced calculus	B.Sc II nd - Statics (4-6)	B.Com: I st Business Maths
Month	Month	Month	Month
topic	topic	topic	topic
<u>September</u> - Limits, cont. derivability 1 st week 2 nd week - cont. 3 rd week - Successive Diff. 4 th week - Some general thm on Diff. <u>October</u> - 1 st week - Asymptotes 2 nd week - Curvature 3 rd week - Singular points 4 th week - Singular points <u>November</u> - 1 st week - Curve Tracing 2 nd week - Reduction formula 3 rd week - Rectification 4 th week - Rectification, Quad. <u>December</u> - 1 st week - Volume and Surfaces 2 nd week - Revision	<u>September</u> - 1 st week - Continuous function 2 nd week - Continuous function 3 rd week - Derivative and mean v. thm 4 th week - Derivative and mean v. thm. <u>October</u> - 1 st week - indeterminate forms 2 nd week - Limit and cont. of two var. abn. 3 rd week - Partial Diff. 4 th week - Partial Diff. <u>November</u> - 1 st week - Diff. of two variables 2 nd week - Max. and min. of two var. 3 rd week - Curves in space 4 th week - Curves in space <u>December</u> - 1 st week - Circle of curvature 2 nd week - involutes and Evolutes 	<u>September</u> 1 st week - Focus Acting as a Point 2 nd week - cont. 3 rd week - cont. 4 th week - cont. <u>October</u> 1 st week - Parallel forces 2 nd week - Moments 3 rd week - Moments 4 th week - Couples <u>November</u> - 1 st week - Analytical Cond. of Coplanar forces 2 nd week - Coplanar forces 3 rd week - Friction 4 th week - Friction, Centre of gravity <u>December</u> - 1 st week - Centre of gravity 2 nd week - Revision.	<u>September</u> - 1 st week - Algebra of Matrices 2 nd week - Algebra of Matrices 3 rd week - Determinants 4 th week - Matrices <u>October</u> - 1 st week - Compound interest 2 nd week - Compound interest 3 rd week - Annuities 4 th week - Annuities <u>November</u> - 1 st week - Logarithm 2 nd week - Sequence series 3 rd week - Differentiation 4 th week - Differentiation <u>December</u> 1 st week - Maxima and Minima 2 nd week - Maxima and Minima Revision.


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