

***Disclaimer: We are not responsible for your low marks , but based on the previous year papers these are some important resources & tips for Math.**

UNIT - 3

DIFFERENTIATION:

Derivative, Derivatives of Sum, Differences, Product & quotients, Chain Rule, Derivatives of Composite Functions, Logarithmic Differentiation, Rolle's Theorem, Mean Value Theorem, Expansion of Functions (Maclaurin's & Taylor's), Indeterminate Forms, L' Hospitals Rule, Maxima & Minima, Asymptote, Successive Differentiation & Leibnitz Theorem.

This is bit difficult unit .so, you'd need to practice a lot , as most of the topics are new ,but there are many topics which are new ,so to make a strong grip on the above topics ,follow the videos lectures given in the playlist.

For youtube playlist- [click here](#)

If you want to learn expansion of function in detail ,follow this playlist- [click here](#)

After watching these video lectures practice solved examples and exercise question from R .CHADA (semester 1) for better understanding. Solved example of R .CHADA (semester 1) is must.

Please check that all the topics from the syllabus is all the topics is covered or not and for the left topics strictly follow R .CHADA (semester 1)

Also solve previous year questions from AKASH book.