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Class :- BA-I

Topic Covered:

De Moivre's Theorem,
Roots of a Complex number
Solution of Equations
Expansion of $\cos n\theta$ & $\sin n\theta$
Formation of Equations.
Expansion of $\sin^n \theta$ & $\cos^n \theta$

Class - BA-II

Topic Covered:

Power Series: Convergence,
Radius of Convergence, Interval
of convergence, Analytic function,
Ordinary & Singular points,
Series Solution of ODEs.
Frobenius Method.

Class - BA-III

Topic Covered :-

Vector Space: Definition
and Examples.
Subspaces: Definition &
Examples.
Some Important Theorems.
Basis & Dimensions.

Class - B.Com-I

1. Data - Introduction
Classification and
Tabulation.

of Data.
3. Graphical Representation
of Data.

2. Diagrammatic
Representation

Class BCA-II

1. Basic Statistics :-
Frequency Distributions.
2. Measure of Central Tendency
(Arithmetic mean) (AM)
(Geometric mean) (GM)
(Harmonic mean) (HM)
(Median), (mode)