

MONTHWISE SYLLABUS FOR STATISTICS - XI

MONTH	CHAPTERS
JUNE 2011	Collection of Data Statistics- Population,sample Primary Data and Secondary Data Methods of collecting Primary Data Methods of collecting Secondary Data
JULY 2011	Classification and Tabulation Variable and Attribute Discrete Variable and Continuous Variable Frequency Distribution Statistical Series Tabulation and Examples Presentation of Data by Diagrams and Graphs. Types of Diagrams Graphs of frequency Distribution
AUG. 2011	Measures of Central Tendency - I Definition Characteristics of an Ideal Average Types of Averages Arithmetic Mean Combined Mean
SEPT.2011	Weighted Mean Advantages and Disadvantages Examples Measures of Central Tendency - II Median Quartiles,Deciles,Percentiles examples
OCT.2011	Measures of Central Tendency - III Mode Geometric Mean Examples on Different Stat.Series Measures of Dispersion Definition Types of Measures of Dispersion Standard Deviation Combined Standard Deviation
NOV.2011	Examples Skewness of Frequency Distribution Symmetrical Distribution Conditions for Symmetrical Distribution Methods of Skewness
DEC.2011	Karlpearsons measures of Skewness Bowley 's measures of Skewness Importance
JAN.2012	Permutation and Combination and Binomial Expansion Difinition of Permutation and Combination

	Examples on Permutation Examples on Combination Definition of Binomial Expansion Examples
FEB.2012	Arithmetic Progression Definition of A.P. Examples on nth term and sum of n terms in A.P.
MAR.2012	Revision