Unit: 1		[25%]
Measure of Central Tenden	cv : -	
Arithmetic Mean :	-1-	
Arithmetic Mean for	raw data	
 Discrete frequency d 	istribution	
 Continuous frequenc 	y distribution	
 Properties of Arithme 	etic Mean	
 Merits & Demerits of 	A.M.	
Median :		
Median for raw data		
 Discrete frequency d 		
Continuous frequence		
Merits & Demerits of	Median	
Mode :		
Mode for raw data	interit and in a	
Discrete frequency d		
Continuous frequencMerits & Demerits of		
 Merits & Demerits of Measure of Dispersion :- 	Mode	
Introduction		
 Range & its Co-efficiency 	ent	
Ouartile deviation &		
Mean deviation & its		
Standard deviation & RS		
Unit: 2		[25%]
Correlation Co-efficient : -		
 Definition of Correlat 		
 Types of Correlation 		
Scatter Diagram Met	hod	
 Karl Pearson's Correl 		
	ent for Bivariate frequency distribution	
 Probable error for co 	rrelation	
Unit: 2		
		[25%]
Regression Analysis :-	ion	
Definition of RegressRegression Lines		
 Regression Lines Regression Co-efficie 	ante	
 Properties of Regress 		
	ar regression curve fitting	
	i regression curve fitting	
Unit: 4		[25%]
Time Series and Business forecasting : -		
 Utility of Time series 	-	
Components of Time	series	
-Secular Tren	d -Seasonal Variation	
-Cyclic Variat	ion -Irregular Variation	
	nent of components : Moving averages method	
-	nd Method : Exponential Smoothing Method	
Text Books :-		
1. Fundamental of statistics – Sixth Edition (S.C.Gupta)		
Reference Book : -		
1. Statistical Methods (S.P.Gupta)		
2. Business Statistica (R.S.Bhardwarj)		
3 Statistics (R S N Pillai and V	V Ragavati)	

3. Statistics(R.S.N.Pillai and V.Bagavati)