

SARDAR PATEL UNIVERSITY
Programme: BCOM
Semester: III
Syllabus with effect from : JUNE 2012

Paper Code: UB03CCOM04	Total Credit: 3
Title Of Paper: Business Statistics-I	

Unit	Description in detail	Weighting (%)
1	Introduction to Statistics. Data Collection : Elements, types, sources and importance of data Data Presentation: Simple series and frequency distribution.	25 %
2	Measures of central tendency and dispersion Definition and calculation of mean, Median Mode Quartiles Deciles and Percentiles, Combined Mean. Definition and Calculation of Range, Quartiles Deviation and Standard deviation, Co-efficient of variance.	25 %
3	Probability Terminology, definitions and importance of probability. Additional and multiplication rules of probability.	25 %
4	Probability Distributions Meaning and importance of probability distributions. Binomial, Poisson and Normal Distributions: p.d.f properties and applications.	25 %

Basic Text & Reference Books

- Lewin and Rubin : Statistics for Management : Prentice Hall of India, New Delhi
- Hooda R.P : Statistics for Business and Economics: Macmillan, New Delhi
- Sancheti and Kapoor : Statistics, S.Chand and Sons New Delhi

