**GC Kharkhara (Rewari)**

Class: B. Com 2nd – III Semester

**Paper: Business Statistics-I**

Lesson Plan: from August 2023 to December 2023

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|  | TOPIC TO BE COVERED |
|  | AUGUST |
| 1W | Introduction of Statistics: Origin, Development, Definition, Scope, |
| 2W | Statistical Data: Types of Measurement scales- normal, Ordinal. |
| 3W | Tabulation of Primary and Secondary data. |
| 4W | Interval and Ratio level measurement; Collection, Classification. |
|  | SEPTEMBER |
| 1W | Presentation of data |
| 2W | Central Tendency and Partition values; Concept and Measurement |
| 3W | Central tendency, Quartiles, Deciles, Percentiles. |
| 4W | Dispersion: Concept and Its absolute as well as relative measures |
|  | OCTOBER |
| 1W | Moments, Skewness and Kurtosis: Moments about any point and about  mean and the relationship between them |
| 2W | Sheppard’s Corrections for Moments |
| 3W | Concept of symmetrical distribution and skewness |
| 4W | Measurement of skewness and concept of kurtosis |
|  | NOVEMBER |
| 1W | Analysis of Bivariate data: Correlation-concept, scatter diagram, Degree of correlation. |
| 2W | Karl Pearson’s co-efficient of Correlation and its properties |
| 3W | Spearman’s rank Correlation, Concurrent deviation method and standard error. |
| 4W | Regression: Meaning and Definition, Difference between Correlation  and Regression |
|  | DECEMBER |
| 1W | Properties of regression Co-efficient and Regression lines |
|  | Problem-solving classes |
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