

**B.Com (Hons.)**  
**Paper- CH 2.1 : Semester –II**  
**BUSINESS STATISTICS**  
**(For Academic Year 2011-12)**

**Guidelines:**

**(As Suggested in the meeting held with college teachers on Dec 7, 2011 at 10:00 am)**

Unit 1 Statistical Data and Descriptive Statistics:

1. Theory of statistics doesn't need to be discussed and focus would be more on business applications.
2. Variables, Types of data, have to be covered in introductory class.
3. Merits/ Demerits of central tendencies have not to be covered in class as they would be implicit in applications.
4. Harmonic and geometric mean - not to be covered for frequency distributions.
5. A graphic method of positional averages has to be covered. Mode- Grouping method has not to be discussed.

Unit 2: Probability, Probability Distributions and Decision Theory

1. Approximation of Poisson to Binomial has to be covered while approximation of normal to binomial or normal to Poisson is not to be discussed.
2. Fitting of Normal Distribution is not to be covered as well.
3. Only pay-off matrices relating to profit/loss are to be covered.
4. Only simple numerical problems up to two stages of decision trees have to be covered.

Unit 3: Simple Correlation and Regression Analysis:

1. Only meaning of simple, multiple and partial, linear and non linear has to be covered.

Unit 4: Index Numbers:

1. Only Laspeyres , Paasche and Fisher's Method for Index construction are to be covered.
- 2 Simple cases of deflating are to be covered.
- 3 Only Introduction of share price indices to be covered.

Unit 5: Time Series Analysis:

1. With respect of Moving averages only concept has to be covered.
2. No Numerical problems for Link Relative method.

**Remarks:**

1. The paper setters and examiners are required to strictly follow these guidelines while setting up the question paper.
2. The examiner is required to provide solutions for the question paper as well.
3. Guidelines must be dispatched with letters to paper setters as well as moderators.