

## **Syllabus for Bridge Course for Statistics**

For the Students to be admitted to B.Com. degree Programme

(To be in force from 2017-18 onwards)

1. Meaning of Statistics and the methods of Collecting the data. ( 5%)
2. Meaning of Average characteristics of ideal measure of average,  
Measure of central tendency and their properties (5%)
3. Meaning of Dispersion and its characteristics Absolute and Relative  
measure of dispersion and their properties (10%)
4. Meaning of correlation and its definition, Methods of studying  
correlation Interpretation of value of correlation, Coefficient. (15%)
5. Meaning of Regression Importance of studying regression , Properties  
of Regression Coefficient, Fitting of regression Line , (15%)
6. Meaning of Index Number Different measures of Index Number  
( Laspreyre passchy and Fisher only ) Wholesale Price Index Number  
and Cost of Living Index Number . (15%)
7. Permutation and Combination Example only. (10%)
8. Meaning of Time-Series Importance and Uses of Time-Series analysis  
Trend and method of finding trend (Moving Average method only)

### **Note:-**

1. Expected Level for all the above topics is the level of text books of Std-11 and Std-12 of Gujarat State Higher Secondary Education Board, Gandhinagar, Gujarat
2. Question Paper Shall have the Theory- Example weights in the 30: 70 ratio.