LESSON PLAN

 Class - B.SC /B.A.(N.M) – 5th sem

 Subject – Statistics

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|  | Topic/Chapter/Activity |
| Week 1Index number definition Problem involved in construction of index number Calculation of index number Week 2Time and factor reversal testConsumer price index number Base shifting splicing and deflating of index number Week 3Time series definition & components Moving average method Analysis of seasonal fluctuationsWeek 4Construction of seasonal indicesDemographic methodsMeasurement of mortality , crude death rate  |

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| Week 5Specific death rate & standardised death rate Life tables Fertility rates Week 6Numerical methods difference tablesNewton’s formula for forward interpolationNewton’s formula for backward interpolationWeek 7Lagrange's method divided differences General quadrature formula Week 8Trapezoidal ruleSimpson one 3rd and three- eigtth formulaWeek 9Basic of computersWeek 10Computer arithmeticWeek 11Number systemWeek 12Flow chart and algorithms |