

POPULATIUN STUDIES

Second Year Arts, 2014-2015

PAPER-I (2521)

MM-100

MEASURES AND TECHNIQUES OF DEMORHAPHY

1. **Unit-I**
2. Measures of Population Composition: Age, Sex Education, Distribution and Growth. Sources: of Population Data: Census and Sample Surveys.
3. **Unit-II**
4. Measures of Marriage Rates: Crude Marriage Rate Nubile Marriage Rate, General Marriage Rate, Specific. Marriage Rate and Techniques of Nuptiality, Nuptiality Table. Life table: Concept and types.
5. **Unit-III**
6. Measures of Fertility: Crude Birth Rate (CBR General Fertility Rate (GFR), Age Specific Fertile Rate (ASFR), Total Fertility Rate (TFR), Gross Reproductive Rate (GRR) and Net Reproductive Ra:-(NRR).
7. **Unit-IV**
8. Mortality Measures: Crude Death Rate (CDR), Age Sex Specific Death Rate (ASSDR), Infant Mortality Rate (IMR) and Maternal Mortality Rate (MMR)
9. **Unit-V**
10. Measures of Migration Rate: In Migration, Out Migration, Net Migration, Migration Stream Measure of Man Power and Working Activities.
11. **Book Recommended:**
12. 1. Barclay, G.W. : Techniques of Populations, Analysis, John Wiley & Sons Inc. New York, 1958.
13. 2. Dressaty, Ronald: Demographic Analysis, Aldine. Chicago Illinois. 1972.
14. 3. Pathak, K.B. and Faujadar Ram : Techniques of Demographic Analysis. Himalaya Publishing House, 1992.
15. 4. Sharma and Poonam : Family Welfare Programme in India, Deep Publications, New Delhi, 1997.
16. 5. United Nations: Indirect Techniques for Demographic Estimations, United Nations, New York, 1983.