

Savitribai Phule Pune University, Pune
B.A. (Geography) as per NEP 2020

Name of the Programme	:	B.A. (Geography)
Class	:	F.Y.B.A.
Semester	:	II
Name of Vertical Group	:	Main Subject
Course Code	:	GEO-152-P
Course Title	:	Practicals in Human Geography
Type of course	:	Practical
Total Credits	:	02
Workload	:	Total Workload: -2 credits x 30 hours = 60 hours in semester

Objectives of the Course:

1. To understand and interpret various population indices.
2. To analyse settlement patterns using various measures of nucleation and dispersion.
3. To develop their skills in utilizing techniques in Agricultural Geography.

Topics and Learning Points

Topic No	Topic Name	Sub Topic	No. of Hours
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Topic No	Topic Name	Sub Topic	No. of Hours
1	Population	Population Indices i. Age Sex Pyramid ii. Dependency Ratio iii. Infant Mortality Ratio iv. Population Growth Rate	16
2	Settlement	Measures of Nucleation and Dispersion of Settlement i. Rank Size Rule ii. Nearest Neighbour analysis	20
3	Agriculture	i. Crop Combination method: Weaver's method ii. Crop diversification method: Bhatia's method	24

Course Outcome:

By the end of this course, student will be able to:

- CO 1** : Identify different methods of representation of population indices.
- CO 2** : Identify patterns of nucleation and dispersion in human settlements
- CO 3** : Calculate and interpret crop combination methods to analyze spatial patterns and trends in agricultural land use

References:

1. **Carter Harold** (1977): The study of Urban Geography
2. **Hans Raj** (1978): Fundamentals of Demography
3. **Hudson F.S.** (1976): Geography of Settlements
4. **Michael E. and E. Hurse**: Transportation Geography
5. **Pollard A. H. and Farhat Yusu**: Demographic Techniques
6. **Singh, R. L.** Reading in Rural Settlement Geography
7. **Yeats, M. H.** (1974). An introduction to Quantitative Analysis in Human Geography
8. **Singh, J. and Dhillon** (1984): Agricultural Geography.
9. **Liendsor, J. M.** (1997): Techniques in Human Geography, Routledge.
