

**M.Sc. DEGREE EXAMINATION, NOVEMBER 2019**  
**I Year I Semester**  
**Population Studies**

**Time : 3 Hours**

**Max.marks :75**

**Section A** ( $10 \times 2 = 20$ ) Marks

Answer any **TEN** questions

1. What are the sources of demographic data?
2. State the importance of demography.
3. Define life table.
4. What do you understand by infant mortality rate?
5. What is meant by general fertility rate?
6. Define gross reproduction rate.
7. Give the concept of migration.
8. What are the measures of migration?
9. What do understand by stationary population?
10. What are the measurements of population growth?
11. Define crude and specific rates.
12. What do you mean by national growth rate method of migration?

**Section B** ( $5 \times 5 = 25$ ) Marks

Answer any **FIVE** questions

13. Brief Population Pyramid.
14. Explain about abridged life table.
15. Explain age specific fertility rate.
16. Explain about survival ratio method in migration.
17. Explain the components of urban population growth.
18. Briefly explain measuring of aging of population.
19. Briefly explain about logistic curve in population projection.

**Section C** ( $3 \times 10 = 30$ ) Marks

Answer any **THREE** questions

20. Describe about the analysis of age distribution.
21. Explain the construction of Reed Merrell method.
22. Delineate about net reproduction rate.
23. Delineate about push and pull factors in migration.
24. Describe the different methods of population projection.

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