Contents

1. Meaning and Scope of Demography

Introduction; Definitions of Demography; Scope of Demography; Relation of Demography with other Social Sciences; Importance of Demography; Exercises.

2. Determinants of Population Growth

Introduction; Fertility: Concepts and Measures of Fertility; Factors Affecting Fertility; Mortality: Concepts and Measures of Mortality; Factors Affecting Mortality; Causes of Decline in Mortality Rates in Developing Countries; Life Table: Types, Assumptions, Methods of Constructing Life Table; Importance of Life Table; Population Pyramid; Vital Statistics; Exercises.

3. Population Projections

Meaning of population Projections; Types of Population Projections; Methods of Population Projections; Importance of Population Projections; Limitations of Population Projections; Population Projections in India; Exercises.

4. Sources of Demographic Data

Introduction; Population Census:Methods of Population Census; Salient Features; Uses; Some Problems; Registration Method; Sample Surveys; Sources of Demographic Data in India: Census 2011; Civil Registration System; Demographic Surveys; Exercises.

5. Nature of Information Collected in Census-2011

Introduction; Population of India; Sex Ratio; Executive Summary of Census-2011; Exercises.

6. National Family Health Survey (NFHS 1 & 2) and Household Economic Behaviour

NFHS 1 and 2; National Family Health Survey–1; National Family Health Survey–2; Its Findings; Merits and Demerits of NFHS–1 and 2; Demography and Household Economic Behaviour; Exercises.

7. The Malthusian and Neo-Malthusian Theories of Population

The Malthusian Theory of Population: Introduction; The Theory; Criticisms of the Malthusian Doctrine; Its Applicability; The Neo-Malthusian Theory; Exercises.

8. The Optimum Theory of Population

Introduction; Definitions; Assumptions; The Theory; Its Superiotity Over the Malthusian Theory; Its Criticisms; Exercises.

9. The Biological Theories of Population

Thomas Doubleday's Diet Thoery; Its Criticisms; Jouse De Castro's Protein Consumption Theory; Its Criticisms; Michael Thomas Sadler's Destiny Theory; Its Criticisms; Herbert Spencer's Biological Theory; Its Criticisms; Pearl and Reed's Logistic Curve Theory; Its Asumptions; Explanation; Its Criticisms; Corrado Ginniss Biological Population Theory; Exercises.

10. Social and Economic Theories of Population

Dumont's Theory of Social Capillarity; Its Criticisms; Karl Marx's Theory of Surplus Population; Its Criticisms; Leibenstein's Motivational Theory of Population Growth; Its Criticisms; Exercises.

11. The Theory of Demographic Transition

Introduction; Explanation; Its Criticisms; Its Applicability to Developing Countries: Exercises.

12. Views of Meadows and Enke on Population

Meadows View—Introduction; The Model; Predictions of the Model; Its Graphic Explanation; Its Criticisms; Its implications; Conclusion. **ENKE's View**—Enke's Tampo-I Model; Objectives of Tempo-I Model; Enke's Tempo-II Model; Exercises.

13. Migration

Introduction; Meaning of Migration; Types of Migration; Sources of Information on Internal Migration; Methods of Measuring Internal Migration; Factors Leading to Internal Migration; Factors Retarding Internal Migration; Effects of Migration; External Migration or International Migration; Brain Drain: International Employment Patterns; India and International Migration; Exercises.

14. Theories and Models of Migration

Everett Lee's Theory of Migration; Duncan's Theory; Standing's Theory of Materialism; Lewis's Model of Rural Urban Migration; Its Criticisms; The Fei-Ranis Model of Rural-Urban Migration: Its Assumptions; The Model; Its Criticisms; Harris-Todaro Model of Rural-Urban Migration: Its Assumptions; The Model; Exercises.

15. Urbanisation

Meaning of Urbanisation; Methods of Measuring the Size of Urban Population; Factors Responsible for Urbanisation; Problems of Urbanisation; Measures to Solve Urbanisation Problems; Urbanisation in India; Urban Agglomeration; An Appraisal of Urbanisation in India; Exercises.

16. Population Growth and Economic Development

Introduction; Effects of Population Growth on Economic Development; Factors Promoting Economic Development; Factors Retarding Economic Development; Effects of Population Growth on Indian Economy; Exercises.

17. Changing Characteristics of Population in India

Introduction; Size and Growth Rate of Population; Birth Rate and Death Rate; Age-Structure of Population; Mortality rates in India; Factors Responsible for declining Mortality In India; Rural-Urban Differentials in Birth and Death Rates; Infant, Child and Maternal Mortality Rates; Sex Ratio of Population; Rural and Urban Population; Density of Population in India; Ranking of States and Union Territories by Literacy Rate and Sex; Expectation of Life at Birth; Population problem of india; Exerceses.

18. Occupational Structure of Indian Population

Introduction; Working Population in India; Occupational Structure and Economic Development; Occupational Structure in India; Exercises.

19. Population Policy in India

Introduction; Government Policy to Control Population Growth; National Population Policy, 2000; Progress in The Milestones of Population Policy; Exercises.

20. Family Planning in India

Introduction; Meaning of Family Planning; Need for Family Planning in India; Family Planning: Strategies and Outcomes; Achievements of Family Planning Programmeor Welfare Programme; Criticism of Family Planning or Welfare Programmes; Suggestions to Improve and Expand Family Planningor Welfare Programme; Exercises.

21. Strategies for Human Development

Introduction; Development of Women; Women Empowerment; Development of Children; Development of Socially Disadvantaged Groups; Exercise.

22. Population, Economy and Environment Linkages in India

Introduction; Population and Environment; Population as the Greatest Pollutant; Urbanization; Disposal of Wastes and Harmful Substances; Disposal of Plastic Waste; Nutrition; Health; Productivity; Conclusion; Policy Measures; Conclusion; Exercises.

23. Trends of World Population

Introduction; Unequal Distribution of World Population; Its Reasons; Recent Trends in World Population: 1950-1995 and Projections for 2000-2025; Exercises.

Glossary

Bibliography