

**PANJAB UNIVERSITY, CHANDIGARH**  
(Esttd. under the Panjab University Act VII of 1947-enacted by the Govt. of India)

**FACULTY OF ARTS**

**SYLLABI**

**FOR**

**ADVANCED DIPLOMA**

**IN**

**HEALTH, FAMILY WELFARE**

**AND POPULATION EDUCATION**

**(SEMESTER SYSTEM) (CDOE only)**

**SESSION 2023-24**

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**ADVANCED DIPLOMA IN HEALTH, FAMILY WELFARE  
AND POPULATION EDUCATION SEMESTER SYSTEM**

**SESSION**

**SYLLABUS**

**SEMESTER**

Paper-I	Fundamentals of Population Education
Paper-II	Health Education and Health Care
Paper-III	Reproductive Health
Paper-IV	Population Dynamics

## SYLLABUS

### **SEMESTER**

Paper-I	: Fundamentals of Population Education
Paper-II	: Health Education and Health Care
Paper-III	: Reproductive Health
Paper-IV	: Population Dynamics

**PAPER**

**SEMESTER F F NDAMENTALS OF POPULATION EDUCATION**

**Marks  
Internal Assessment  
of  
Time hours**

**OBJECTIVES**

The objective of this paper is to appraise the students about the conceptual new framework and historical development and research in population education, and to highlight the issues and problems in introducing Population Education.

**NOTE**

There shall be nine questions in all.

A compulsory question containing 15 short answer type questions shall be set covering the whole syllabus. The candidates are required to attempt any 10 short answer type questions in about 25 to 30 words each. Each question shall carry 2 marks (Total 20 Marks).

The entire syllabus shall be divided into four units. A total of eight questions will be set out of the whole syllabus, at least two from each unit. The candidates will attempt four questions selecting one from each unit. These will be in addition to the compulsory question at serial number 1 and each question will carry 15 marks. The students shall attempt a total of five questions in all.

**NOTE**

Population Education : Concept, Significance, and Objectives  
Scope and Approaches to the Study of Population Education.

**NOTE**



Paper

SEMESTER HEALTH EDUCATION AND HEALTH CARE

Maximum  
Internal Assessment  
of  
Time hours

Objectives

The objective of this paper is to familiarize the student with the various aspects of health care and health education, changes in personal and group attitudes and behavior that promote healthier living. A comparative study of health problems and health policies

Note Please refer to recent website of Govt of India and a test edition of the books given below

### **ESSENTIAL READINGS**

1. Goel, S.L. (2001) : Health Care Administration, Sterling Publishers Pvt. Ltd., New Delhi.
2. Goel, S.L (2008) : Health Education Theory and Practice, Deep and Deep Publication, New Delhi
3. Mahajan B.K, Gupta M.C. (2003) : Textbook of Preventive and Social Medicine Jaypee

Paper

SEMESTER , REPRODUCTION & HEALTH

Maximum  
Internal Assessment  
of  
Time hours



Note Please refer to recent website of Govt of Jharkhand

Paper

Semester

POPULATION DYNAMICS

Marks  
Internal Assessment  
of  
Time hours

**Objectives**

The objective includes providing an understanding to the phenomena of change in a population and the processes involved.

**NOTE**

There shall be nine questions in all.

A compulsory question containing 15 short answer type questions shall be set covering the whole syllabus. The candidates are required to attempt any 10 short answer type questions in about 25 to 30 words each. Each question shall carry 2 marks (Total 20 Marks).

The entire syllabus shall be divided into four units. A total of eight questions will be set out of the whole syllabus, at least two from each unit. The candidates will attempt four questions selecting one from each unit. These will be in addition to the compulsory question at serial number 1 and each question will carry 15 marks. The students shall attempt a total of five questions in all.

N, \ Population Data: Sources, Quality and Availability  
Dynamics of Population: Concepts, Measurement and Determinants (Fertility, Mortality, and Migration)

N, \ India: Population Size, Distribution, Rural- Urban Composition, Age and Sex Structure  
India: Literacy and Economic Composition of Population

N, \ Demographic Transition Model  
Demographic Transition in Developed and Developing Countries

N, \ Population Growth-Concept, Determinants and Consequences  
World Patterns of Population with Special Reference to India

**Note**

# SYLLABUS

SEMESTER "

Paper-I : Environmental Health

Paper-II : Family Welfare

Paper-III : Issues and Problems of Population





14. Nancy Irwin Maxwell (2008) : **Understanding Environmental Health**, Published by Jones and Bartlett Publishers
  15. Phil Brown (2007) : **Environmental Hazards Contested, Needs and the Environmental Health Movement** (1st Edition), by Columbia University Press
  16. Raymond W. Kane (2011) : **Environmental Health and Safety Audits** (Ninth Edition), by Government Institutes
  17. Stephen Battersby (editor) (2011) : **Cay's Handbook of Environmental Health** (20th Edition), Published by Taylor & Francis
  18. W.H. Bassett (editor) (2004) : **Cay's Handbook of Environmental Health** (19 Rev Ed), Published by Spon Press,
  19. W.H. Bassett (2007) : **Environmental Health Procedures** (7Rev Ed), Published by Taylor & Francis Ltd,
  20. World Bank (2009) : **Environmental Health and Child Survival**, Published by World Bank Publications
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Paper

SEMESTER

FAMILY WELFARE

Maximum  
Internal Assessment  
of  
the hours

OBJECTIVES

The objective of this paper is to apprise the student



Note Please refer to recent website of Govt of India and a test edition of the books given below

### ESSENTIAL READINGS

1. Dawn, C. S. (1986) : Textbook of obstetrics and Neonatology. Dawn Book House, Calcutta
2. Goel, S. L. (1980) : Family Planning Programme and Beyond Deep & Deep, New Delhi
3. Park J, E. & Park K. (1980) : A Textbook of Preventive and social Medicine, Banarasidas Bhanot Publisher, Jabalpur
4. Raina B. L. (1986) : Family Planning in Medical Education, Central Family



**Note** Please refer to recent website of Govt of India and a test edition of the books given below

**ESSENTIAL READINGS**

1. Ahuja, Ram (2003) : Reports on Social Problems in India
2. Bose Ashish (1988) : From Population to People, Vol II, Delhi: B. R. Publishing Corporation
3. Bose Ashish & Premi M. K. (1983) R.

PAPER

SEMESTER POPULATION POLICIES

Mid-semester  
Assessment  
of  
the course

**Note** Please refer to recent website of Govt of India and latest edition of the books given below

### **ESSENTIAL READINGS**

1. Bose, Ashish (1988) : From Population to People, Vol, II, Delhi: B.R. Publishing Corporation
2. Chandna, R.C (2000) : Geography of Population, Kalyani Publishers, New Delhi, 2001
3. Jones, U.K., (1981) : Population Geography, Harper & Row Publishers, London
4. Kayastha, S.L. (1998) : Geography of Population: Selected Essays, Rawat Publications
4. National Population Policy, (2000) : Dept. of Family Welfare, New Delhi. Ministry of Health and Family Welfare, Govt. of India
5. United Nations : Human Development Report, Oxford University Press, New Delhi

### **FURTHER READINGS**

1. Barclay, G. W. (1958) : Techniques of Population Analysis, John Wiley & Sons, New York
2. Berelson, B. (ed.), (1974) : Population Policy in Developing Countries, McGraw Hill Book Co.
3. Clarke, John I. (ed) (1984) : Geography and Population, Approaches and Applications, Pergamon Press Oxford
4. Dreze, Jean and Sen, Amartya India, (2002) : Development and Participation, New Delhi, Oxford University
5. Ebersta Old Age Tsunami : The wall Street Journal, [www.opinionjournal.com/education/feature](http://www.opinionjournal.com/education/feature)
6. Goel, S. L. (2008) : Population Policy and Family Welfare, Deep and Deep Publication, New Delhi.
7. Govt. of India: Five Years Plans
8. Kulkarni, P.M. (2000) : Prospective Changes in the Size and Structure of India's Population- Implications of PFI Projections up to 2051". New Delhi, PHD House (Chamber of Commerce and Industry).
9. Manson, K.O. (1987) : The Impact of Women's Social Position on Fertility in Developing Countries, Sociological Forum, 718- 745
10. Mehta, S.R. (1999) : Dynamics of Development, New Delhi, Gyan Publishing House
11. Premi, M.K. (1992) : India's Population 1991, B.R. Publishers, New Delhi
12. Premi, Mahendra K., (2009) : India's Changing Population Profile, National Book Trust India, New Delhi
13. Sundaram, K.V. and Nagia, Sudesh (eds.) : Population Geography, Heritage Publishers, New Delhi
14. World Bank Report (1991) : Gender and Poverty in India
15. Woods, Robert, (1982) : Theoretical Population Geography, Longman Inc., New York
16. John F. May (2012) : World Population Policies: Their Origin, Evolution and Impact, Springer, New York
17. Population Policies in Developing Countries at [www.link.springer.com/chapter/10.1007/978-94-007](http://www.link.springer.com/chapter/10.1007/978-94-007)

# Future