

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

FACULTY OF ARTS

SYLLABI

FOR

**POSTGRADUATE DIPLOMA
IN
HEALTH, FAMILY WELFARE
AND POPULATION EDUCATION
(SEMESTER SYSTEM)**

PANJAB UNIVERSITY, CHANDIGARH

Outlines of tests, syllabus and courses of reading for Post graduate Diploma in
Health, Family Welfare and Population Education, Semester System
Examinations

SEMESTER – I

	<u>Title of the Paper</u>	<u>Theory</u>	<u>Int. Ass.</u>	<u>Total</u>
Paper I	Fundamentals of Population Education	8		
Paper II	Health Education and Health Care	8		
Paper III	Reproductive Health	8		
Paper I	Population Dynamics	8		

SEMESTER – II

Paper I	Environmental Health	8		
Paper II	Family Welfare	8		
Paper III	Population Problems	8		
Paper I	Population Policies	8		

SEMESTER - I

PAPER- I: FUNDAMENTALS OF POPULATION EDUCATION

Marks : 80

Internal Assessment: 20

Total : 100

Time: 3 hours

OBJECTIVES

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

NOTE: There shall be nine questions in all.

A compulsory question containing short answer type questions shall be set covering the whole syllabus. The candidates are required to attempt any short answer type questions in about 100 words each. Each question shall carry 10 marks. Total 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 be required to attempt four questions selecting one from each unit. These will be in addition to the compulsory question at serial number and each question will carry 10 marks. The students shall attempt a total of five questions in all.

UNIT-I

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

UNIT-II

History of Population Education and Population Awareness
v Population Education Programmes for India

UNIT-III

v Issues and Problems in Introduction of Population Education
v Integration of Population Education into Formal and Non-Formal Systems of Education at Different Levels in India

UNIT-IV

v Teaching of Population Education: Aspects and Methods in the Formal and Non-Formal Systems of Education
v Need for Further Research in Population Education: Areas and Perspectives

Note

Mehta Chandrasekhar

Population Education, Selected Readings, NCE, New Delhi

Mehta Praas B

Population Education for Teachers, NCE, New Delhi

See Johnson

Population Wordworth Group, USA

FURTHER READINGS:

Bose Asis Desai Bede

Population Planning in India, Policy Issues and Research, D K Publishers, New Delhi

Mehta Praas B

Population Education for Teachers, NCE, Publication

Praas B et al

National Base Line Survey of Population Education in India, NCE, New Delhi

ao DG

Population Education, International Publication, Pvt Ltd, New Delhi

Salark

Population Education for Developing Countries, International Publishers Pvt Ltd, New Delhi

World Bank Report

Gender and Poverty in India

Paper-II: HEALTH EDUCATION AND HEALTH CARE

Marks : 80

Internal Assessment : 20

Total : 100

Time : 3 hours

Objectives

The objective of this paper is to familiarize the student with the various aspects of health care and health education, concerning personal and group attitudes and behavior that promote health. A comparative study of health problems and health policies of developed and less developed countries and the role of government and non-government agencies will also be discussed.

NOTE: There shall be nine questions in all.

A compulsory question containing short answer type questions shall be set covering the whole syllabus. The candidates are required to attempt any short answer type questions in about 20 words each. Each question shall carry marks. Total 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 be required to attempt four questions selecting one from each unit. These will be in addition to the compulsory question at serial number and each question will carry marks. The students shall attempt a total of five questions in all.

UNIT – I

Health Education Concept, Principles and Importance
Health Care Concept, Nature, Scope and Levels of Health Care
Principles of Primary Health Care, Health for all, Health status and Health problems

UNIT – II

- v Health Problems of Developed and Developing Countries
- v National Health Policy

UNIT – III

- v Approaches to Public Health, Communication and Practice of Health Education
- v Control of
 - a Communicable Diseases, TB and HIV/AIDS
 - b Substance abuse, Alcoholism and Drug Abuse
 - c Non Communicable Diseases, Diabetes, Hypertension, Coronary Heart Disease and Cancer

UNIT – IV

- v Agencies of Health Education, Public, Private and NGOs
- x Introduction to the Activities of WHO, UNICEF, UNDP, UNFPA, FAO
- x National Rural Health Mission, NHM, Scope and Application

Note: Please refer to relevant website of Govt. of India and latest edition of the books given below.

ESSENTIAL READINGS:

- | | |
|------------------------|---|
| Goel, L | Health Care Administration, International Publishers Pvt Ltd, New Del |
| Goel, L | Health Education Theory and Practice, Deep and Deep Publications, New Del |
| Mahajan B K, Gupta M C | Textbook of Preventive and Social Medicine Jaypee Brothers, Medical Publishers Pvt Ltd, New Del |
| Par K | Par's Textbook of Preventive and Social Medicine Banaras Das Banot Publishers, Jabalpur |

FURTHER READINGS:

- Banerjee, D

1. **Mu** opad yay, Alo
ubra an an
anner Dav d
H O
2. **H O** eport on t e orld Healt tuat on, I ple entat on of t e Global strate y for HF
ol out East As a e on p p Year
ebs te of GOIM nstry of Healt and Fa ly elfare
3. **ate** of Ind as Healt oluntary Healt Assoc at on of
Ind a
Healt Educat on a Pract cal Gu de for Healt Personnel T e
tate Healt Educat on Bureau, Directorate of Healt
erv ces, Tr vandru
ere T ere s No Doctor, HAI, Ind a
Al a Ata Pr ary Healt Care Pro ra es, ICM,
New Del

Paper – III: REPRODUCTIVE HEALTH

Marks : 80
Internal Assessment: 20
Total : 100
Time: 3 hours

Objectives:

The objective of this paper is to apprise the student with different aspects of reproductive health, maternal health, foetal health, child health and nutrition.

NOTE:

There shall be nine questions in all.

A compulsory question containing short answer type questions shall be set covering the whole syllabus. The candidates are required to attempt any short answer type questions in about 20 words each. Each question shall carry 10 marks. Total 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 be required to attempt four questions selecting one from each.

UNIT – III

Foetal Health Development And Morbidity Defination Causes and Prevention
Sex Determination Tests, Fetal Foetal And Infant Care

UNIT – IV

Child Health Infant and Child Mortality
Immunization Immunization Agents, schedules Govt of India GOI Indian Academy of
Paediatrics IAP, Hazards, Adverse Events Fall n Immunization AEFI and Precautions

Note: Please refer to relevant website of Govt. of India and latest edition of the books given below.

ESSENTIAL READINGS:

Please refer to relevant website of Govt. of India

Dawn, C S S

Paper- IV: POPULATION DYNAMICS

Marks : 80

Kayast a, L

ee s, Jo n

Geo rap y of Populat on, eleted Essays, Ja pur
awat Publ cat on

Populat on An Introduct on to Concepts and Issues,
adswort T o son Lean n Bel out LA, U A

FURTHER READINGS:

Barclay, G

Bose, As s

Clar e, J L

Tec n ques of Populat on Analys s, Jo n ley
ons, New Yor

Populat on Prof le and el on n Ind a, B
Publ cat ons, Del

Populat on Geo rap y, Per a on Press Oxford

SEMESTER – II

PAPER- I: ENVIRONMENTAL HEALTH

Marks : 80

Internal Assessment: 20

Total : 100

Time: 3 hours

OBJECTIVES

Environmental health is a branch of public health that is concerned with all aspects of the natural and built environment that may affect human health. It also refers to the theory and practices of assessment and controlling factors in the environment. The objective of the paper is to appraise the students about various aspects of environmental health and its impact on human health. The objectives also to familiarise the students with related health problems and protection thereto.

NOTE: There shall be nine questions in all.

A compulsory question containing short answer type questions shall be set covering the whole syllabus. The candidates are required to

UNIT – IV

- x Health Protection through Legislation
- x Vector Borne Diseases and their Control Measures
 - a Mosquitoes
 - b Flies
 - c Cockroaches
 - d Human Lice
 - e Rodents
- x Introduction to Integrated Disease Surveillance Project ID

Note: Please refer to relevant website of Govt. of India and latest edition of the books given below.

ESSENTIAL READINGS:

Annalee Yass,

Basic Environmental Health 8th Edition, by
Oxford University Press, USA.

Dade Moeller,

Environmental Health, by

Paper – II: FAMILY WELFARE

Marks : 80
Internal Assessment: 20
Total : 100
Time: 3 hours

OBJECTIVES:

The objective of this paper is to apprise the student about the organizational structure and familiarise the student with the various activities of IEC, National Family Welfare Programme and different five year plans and all its related aspects.

NOTE:

There shall be nine questions in all.

A compulsory question containing short answer type questions shall be set covering the whole syllabus. The candidates are required to attempt any short answer type questions in about 100 words each. Each question shall carry 10 marks. Total 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 be

Goel, L

Family Planning Programme and Beyond Deep Deep, New Del

Par, J E Par, K

A Textbook of Preventive and Social Medicine, Banaras Das Banot Publiser, Jabalpur

Maana B L

Family Planning in Medical Education, Central Family Planning Institute, New Del

FURTHER READINGS:

Cander, e ar

Infant Mortality, Population Growth and Family Planning Allen and Unwin, London

Donna A Gaffney

Adolescent Sexual Development, Sexualty Assessment and Interventions, C v c esearc, Institute, Inc Knston, New Jersey

K, al ar

Population Education for Development Countries, terln, Publsers, Private, New Del

Maadevan, K

Sociology of Fertility, Determinants of Fertility, Differentials in, out, India, New Del

Manson, K O

The Impact of Women's Social Position on Fertility in Developing Countries, Socio logical Foru

PAPER- III: POPULATION PROBLEMS

Marks : 80

Internal Assessment: 20

Total : 100

Time: 3 hours

Objectives The objective of the paper is to understand the numerous problems related to population such as poverty, illiteracy, unemployment, ageing etc and the intricate relationships between socio-economic development and the quality of life. The objectives also to discuss the population problems faced by both the developed and the developing countries.

NOTE: There shall be nine questions in all

A compulsory question contains short answer type questions

1 1 8

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UNIT- I

FURTHER READINGS:

A arwal, N

Clar e, Jo n I ed

De o, G J et Al

Dreze, Jean and en, A artya
Ind a

Kayast a, L

o en Educat on and Populat on n Ind a, C u
Publ s er, Alla bad

Geo rap y and Populat on, Approac es and
Appl cat on, Per a on, Press Oxford

Populat on, Geo rap y, A eader, McGraw H II
Boo s Co, New Yor

Develop ent and Part c pat on, New Del
Oxford Un vers ty

UNIT-I

Population Policy Concept, Objectives and Scope
Population Policies Pertaining to Fertility, Mortality and Migration

UNIT – II

Population Policies of some Developed Countries with special reference to Japan, USA and Sweden
Population Policies of some Developing Countries with special reference to China, Pakistan and Brazil

UNIT – III

Evolution of Population Policy of India Pre Independence
Evolution of Population Policy of India Post Independence

UNIT – IV

India's Population Policy and its Critique
Population Projections and Strategies for Future Population Dynamics

Note: Please refer to relevant website of Govt. of India and latest edition of the books given below.

ESSENTIAL READINGS:

Bose, Asis

From Population to People, 2nd Edition, B
Publications Corporation

Chatterjee, R. K. and Chatterjee, S. K. (Eds.) (1997). **TJ** t

- Berelson, Bredel, ed., *Population Policy in Developing Countries*, McGraw Hill Book Co.
- Clarke, John, ed., *Geography and Population: Approaches and Applications*, Pergamon Press, Oxford.
- Dreze, Jean and Sen, Artya, eds., *Development and Participation*, New Delhi, Oxford University.
- Eberstadt, David, *The Wall Street Journal*, www.pfjournal.com, education feature.
- Goel, L., *Population Policy and Family Welfare*, Deep and Deep Publications, New Delhi.
- Govt. of India, *Five Year Plans*.
- Kularn, P. M., *Prospective Changes in the Size and Structure of India's Population: Implications of SFI Projects up to 2000*, New Delhi, PHD House, Chamber of Commerce and Industry.
- Manson, K. O., *The Impact of Socio-economic Position on Fertility in Developing Countries*, Sociological Forum, New Delhi, Gyan Publications House.
- Mehta, M. K., *India's Population*, B. Publications, New Delhi.
- Prema, Maendira, K., *India's Changing Population Profile*, National Book Trust India, New Delhi.
- Shandara, K. and Nanda, eds., *Population Geography*, Heritage Publications, New Delhi.
- World Bank, *World Bank Report on Gender and Poverty in India*.
- Teoret, *Theoretical Population Geography*, London, Inc., New York.