

**BHARATHIAR UNIVERSITY, COIMBATORE 641 046**

M.Phil – Part-I: Paper I

**Research Methodology**

**UNIT – I**

Research Problem - Research problem Identification - Review of Literature - Research process - Research design –Experimental and non experimental designs- Exploratory – Diagnostic.

**UNIT – II**

Sampling - Population –Census - Sample – Types – Probability – Non Probability sampling – Sampling size – Sampling process – Hypothesis and its formulation.

**UNIT- III**

Data Collection Tools -Case studies - Interview – Questionnaire -Schedule - observation- Scaling techniques – Scale Construction – Rating scales.

**UNIT – IV**

Hypothesis testing – Parametric and non parametric tests - Coding – Editing – Tabulation – Analysis – Interpretation.

**UNIT V**

Report Writing - Layout– Contents of Report-Style of the report - Steps in Report writing – Forms of Reports.

**Reference**

1. B. Somekh & C. Lewin, (2005), Research methods in the social sciences, Vistaar Publications, New Delhi
2. S. N. Hesse – Biber, (2007), Handbook of Feminist Research, Sage Publications, London
3. Crotty, M. (1998), The Foundation of Social Research: Meaning and Perspective in the Research Process, Sage Publications, London
4. Blaikie, N. (2000), Beginning Social Research, Polity Press, Cambridge
5. V. Desai & R. B. Potter, (2006), Doing Development Research, Sage Publications, New Delhi.

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M.Phil – Part-I:

**Paper II - Recent Trends in Women's Studies**

**Unit I**

Research in Women's studies – Scope and significance of Feminist Research- Similarities and differences with conventional research- Epistemology, methodology and methods.

**Unit II**

Scientific Research - Meaning – Relation between theory and research – Research as a tool for policy change – Research process – Limitations- Exploratory – Experimental Action Research.

**Unit III**

Research design - critical theories of race – Queer theory – Hypothesis – Gender disaggregated data.

**Unit IV**

Research methods - Quantitative and qualitative research – Participatory Research-PRA methods – Survey – Case studies- Focus groups – Life history – Feminist ethnography –Oral history

**Unit V**

Researching for impact - Post Structuralism - Postmodernist perspectives – Feminist empiricism.

**References**

1. Grbich, Carol, 2007. Qualitative Data Analysis – An Introduction, Sage Publications.
2. Singh, Kultar, 2007. Qualitative Social Research Methods, Sage Publications.
3. Richards, Lyn and Janice M.Morse, 2007. Read me First for a User's Guide to Qualitative Methods, Sage Publications.
4. Liamputtong, Pranee, 2007. Researching the Vulnerable – A Guide to Sensitive Research Methods, Sage Publications.
5. Hesse-Biber, Sharlene Nagy and Patricia Lina Leavy, 2007. Feminist Research Practice – A Primer, Sage Publications.

**BHARATHIAR UNIVERSITY, COIMBATORE**  
**M.Phil. PART I – PAPER III**  
**MENSTRUAL ABNORMALITIES**

**UNIT I: INTRODUCTION**

Terminology - Reproductive health - Emerging need of reproductive health - Definition of Menstrual Abnormalities

**UNIT II: FEMALE REPRODUCTIVE SYSTEM**

Anatomy - Internal genitalia - Uterus - Vagina - Ovaries - External genitalia - Mons pubis - Labia Minorca - Labia Majorca – Vestibule – Perineum -Bartholdi's Gland

**UNIT III: THE NORMAL MENSTRUAL CYCLE**

Definition – Hormonal changes in menstrual cycle - Ovulation – Menopause

**UNIT IV: MENSTRUATION SYMPTOMS**

Pre menstruation syndrome – Characteristics – Etiology – Clinical features – Diagnosis – Treatment – Dysmenorrheal – Types – Causes – Diagnosis – Treatment

**UNIT V: MENSTRUAL ABNORMALITIES**

**DISORDERS OF OVULATION** – An ovulation - Oligo ovulation - **DISORDERS OF CYCLE LENGTH** – Amenorrhea – Polymenorrhea – Oligomenorrhea – Menometrorragia - **DISORDERS OF FLOW** – Menorrhagia – Metrorrhagia – Hypo menorrhea

**REFERENCE:**

1. Dutta .D.C., Text Book of Gynaecology, New Central Book Agency, Calcutta, India, 2006.
2. Kathryn A. Mary., 'Maternal and Neonatal Nursing', 3rd Edition, J.B.Lippincott Company, Philadelphia.
3. Padubidri.V.G.Shrish N Daftary., 'Shaw's Text book f Gynaecology' 13<sup>th</sup> Edition, India, 2005.
4. Ruth V Bennet. Linda K Brown., 'Myles Text Book for Midwifery' 13<sup>th</sup> edition, London.
5. Tindall V.R et.al, 'Illustrated Text Book of Gynaecology', Gower Medical Publications, London

**BHARATHIAR UNIVERSITY, COIMBATORE**  
**M.Phil. (P.T) PART I - PAPER III**  
**FERTILITY CONTROL**

**UNIT I: FERTILITY**

Introduction- -Meaning-Factors influencing fertility- Age at marriage- Duration of married life- Spacing of children-Education-Economic status Caste and religion-Nutrition-Family planning- Other factors

**UNIT II: FERTILITY TRENDS IN INDIA**

Fertility Related Statistics- Birth and Death Rates- Causes of high birth rate- General Fertility Rate (GFR)-General Marital Fertility Rate (GMFR)-Age Specific Fertility Rate (ASFR)-Age Specific Marital Fertility Rate (ASMFR)-Total Fertility Rate (TFR)-Pregnancy Rate- Net Reproduction Rate (NRR)-Gross Reproduction Rate (GRR)

**UNIT III: FAMILY PLANNING**

Definition-Scope of family planning services-Health aspects of family planning

**UNIT IV: CONTRACEPTION AND BIRTH CONTROL METHODS**

Spacing methods-Barrier methods-Intra – uterine devices-Hormonal methods-Post – conceptional methods-Miscellaneous-Terminal methods-Male sterilization-Female sterilization

**UNIT V: SOCIOLOGY OF FAMILY PLANNING**

Unmet need for family planning in India-National family welfare programme

**REFERENCES:**

1. Dutta .D.C., Text Book of Obstetrics Including Perinatology and Contraception, New Central Book Agency, Calcutta, India, 2006.
2. Hawkins D.F and Elder M.G. (1979), Human Fertility Control: Theory And Practice, Butterworth, London.
3. Park's Textbook of Preventive and Social Medicine , 20<sup>th</sup> Edition, Banarsidas Bhanot Publishers, Jabalpur, India, 2009.
4. Sarkar B.N, Mukhopadhyay B.K, Control of Population Growth In India.
5. Usha, Krishna, Safe Motherhood, the Federation of Obstetric and Gynecological Societies of India.

**BHARATHIAR UNIVERSITY, COIMBATORE 641 046**

M.Phil – Part-I: Paper: III

**Empowerment of Women**

**UNIT I – Women Empowerment: Women in Asia and Issues and Perspectives**

Political leadership –Women leadership- approaches for Asia’s frequent female political leadership – Women’s Empowerment - The concept – The agenda – Modalities – The Problematic Issues – Current Perspectives

**UNIT – II – A Historical Perspective of Women Empowerment in India**

Indian Women’s Status – Matriarchy Vs Patriarchy – The Vedic Age – The Buddhist Era – Post Vedic Age – Era of Muslim and Mugal Rule – Bhakti Movement – Pre-Independence Era – Reform Movement – Freedom Movement – Post-Independence Era – Constitution of India – Social Legislation – The Five Year Plans – Welfare approach – Women in Development – Equity approach – Empowerment approach- Indian Women Today

**UNIT – III Indian View of Women Empowerment and Critiques**

Social Conditioning - Women as Economic Inputs - Political Empowerment - The Traditional View – The Liberal View – The Radical View – Women’s Movement in India

**UNIT - IV Women Empowerment in Unorganized Sector**

Changing Patterns of Women Employment – Problems of Women Workers in Unorganized Sector – Women Labour Laws – Economic Empowerment – Issues concerning Domestic Workers.

**UNIT- V Violence against Women and the Legislation**

Violence Against Women – The Indian Context – State Level – National Level – International Level - Gender Specific Forms of violence – Role and Impact of Women’s Movement

**Reference**

1. Singh, D.P. & Singh, M. (2005), Women and Empowerment, Unistar Publications, Chandigarh
2. Bharat, J. & Madhu, J. (2004), Indian Approach to Women’s Empowerment, Rawat Publications, New Delhi
3. Seth & Mira (2001), Women Development: The Indian Experience, Sage Publications, New Delhi
4. Government of India, Planning Commission, The Tenth Five – Year Plan
5. Government of India, Department of Women and Child Development, Annual Report 2002-2003, New Delhi.

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**M.Phil-PART I – PAPER III  
HIV/AIDS**

**UNIT I: INTRODUCTION TO HIV/AIDS**

Introduction -The Evolving picture of AIDS-Epidemiology of HIV/AIDS

**UNIT II: HIV TREATMENT & MANAGEMENT**

Definition – Incidence - Etiology/Risk factors - Source of Infection - HIV Transmission - Clinical Manifestation - Medical Management - Antiretroviral therapy (ARV) - Basic nursing care - Care for the care giver.

**UNIT III: HIV/AIDS: FEAR, STIGMA & ISOLATION**

Introduction - Emotional, cultural and legal issues facing nurses & care givers - Nurses moral and ethical responsibilities - Strategies to improve care - National Programmes on HIV

**UNIT IV: WOMEN & HIV, COUNSELLING ON HIV**

Introduction - Continuing education for nurses on HIV - The vulnerability of women Biological, Social & Economic Vulnerability - Fostering empowerment - Mother to child transmission of HIV - Counseling on HIV

**UNIT V: HIV AND THE WORKPLACE & UNIVERSAL PRECAUTIONS:**

Risk of HIV transmission in the health care setting - -To patients - -To health care workers - Creating a safe work environment - Universal Precautions - - Safe handling and disposal of sharps - Sharps accidents - Post exposure care and follow-up

**Reference:**

1. Medical Surgical Nursing - Lewis – 6<sup>th</sup> edition MOSBY

## **NUTRITIONAL ANEMIA**

### **UNIT -1**

Nutritional Anemia- Introduction-Definition -Incidence and Prevalence - Iron metabolism-Types of anemia-determining factors-clinical manifestations.

### **UNIT – II**

Consequences of Nutritional Anemia- Adolescence-Pregnancy- Mother and Child - Patho physiological changes during pregnancy-Pattern of fetal growth.

### **UNIT – III**

Factors influencing Nutritional Anemia in pregnant mothers- Adverse consequences associated with oral iron intake-Toxicity and adverse effects of folic acid and foliates.

### **UNIT –I V**

Treatment of Nutritional Anemia -Diagnosis -Prophylactic supplementation -Therapeutic supplementation-Food based approaches for combating iron deficiency

### **UNIT – V**

Prevention of Nutritional Anemia- Severe Anemia-Safety interventions to reduce nutritional Anemia-Role of public and private sector in prevention of anemia

## **REFERENCES**

1. Adele Pilliteri. (2007). Maternal and Child Health Nursing. (6<sup>th</sup> Ed.), Philadelphia: J.P. Lippincott Company, 521-523
2. Brunner and Suddarths, (2005). Textbook of Medical and Surgical Nursing (10<sup>th</sup> edition), Philadelphia, Lippincott company, 878-881
3. Dutta (2007), textbook of obstetrics including perinatology and contraception (7<sup>th</sup> edition), new central book agency, 260-26
4. Enkin M et al. 2000. A Guide to Effective Care in Pregnancy and Childbirth, 3rd ed. Oxford University Press: Oxford.
5. Kulier R et al. 1998. Nutritional interventions for the prevention of maternal morbidity. Int J Gyn Obstet 63: 231–246.
6. Lopez-Jaramillo P et al. 1997. Calcium supplementation and the risk of preeclampsia in Ecuadorian pregnant teenagers. Obstet Gynecol 90(2):162–167.
7. Mahomed K. 2000a. Iron supplementation in pregnancy (Cochrane Review), in *The Cochrane Library*. Issue 4. Update Software: Oxford.
8. Mahomed K. 2000b. Iron and folate supplementation in pregnancy (Cochrane Review), in *The Cochrane Library*. Issue 4. Update Software: Oxford.
9. Mahomed K and A Gülmezoglu. 2000. Maternal iodine supplements in areas of deficiency (Cochrane Review), in *The Cochrane Library*. Issue 4. Update Software: Oxford.