UNIVERSITY GRANTS COMMISSION
NET BUREAU

Subject: SOCIAL MEDICINE AND COMMUNITY HEALTH Code No.: 81

SYLLABUS

Unit-I Evolution and Basic Concepts of Public Health/ Social Medicine and Community Health

- History of Social Medicine and Community Health
- History of Public Health and Its Milestones
- Comprehensive Health Care
- Social Development and Health
- Dimensions and Determinants of Health
- Concepts and Indicators of Health and Wellbeing
- Natural History of Disease
- Levels of Prevention
- Globalisation and Its Impact on Health
- Roles and Responsibility of State, Community and Private Sector in Health

Unit-II Evolution of Health Policies and Health Services in India

- Health Committees and Development of Health Services in Independent India
- Constitutional Provisions, Federal Structure and Social Security
- National Health Policies (1983, 2002, 2017), Population Policy, Nutrition Policy,
- Policy on Indian Systems of Medicine and Homeopathy, 2002
- Important Health Legislations in India
- Health Infrastructure in India—Public, Private, and Charitable, Public Private Partnership(PPP)
- Health financing and Health insurance, Out of Pocket expenditure
- Civil society and Social Movements in Health

Unit-III General Epidemiology and Bio-statistics

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- Basic concepts and definitions in Epidemiology
- Types of epidemiology
- Uses of epidemiology
- Measurements in epidemiology
- Epidemiological Study Designs
- Screening and surveillance
- Validity of Screening and Diagnostic tests
- Causation , Association and Biases
- Investigation of an epidemic
- Basic concepts in Bio statistics
- Types of data and data sources for Public Health
- Sampling techniques and sample size estimation
- Probability and Tests of significance
- Data analysis, presentation and interpretation

Unit-IV Social Sciences and Health

- Definition, Scope, Concepts and Significance of Social, Economic, Cultural and Behavioral factors on Health and Disease
- Social Theories of Causation of Disease
- Implications of Social Structure and Socio-economic Status for Health
- Political and Economic Aspects of Health
- Health Perceptions and Behavior
- Health Economics
- Qualitative Research Methodology
- Social Work Approach in Health Care

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Unit-V Epidemiology of Common Health Problems In India and National Health Programmes

- Communicable Diseases—Common, Emerging and Re-emerging diseases, Hospital acquired infections, Antimicrobial resistance
- Non-Communicable Diseases—Cardio-vascular diseases, Diabetes, Cancers, Rheumatic heart disease, Blindness, Mental Health, Occupational Diseases, Genetic diseases
- Accidents , Injuries and Disasters
- All National Health Programs and data sources.

Unit-VI Basic Determinants of Health

a. Environment and Health

- Water and sanitation
- Environmental pollution and Health impacts
- Built environment and Housing
- Climate change and impact on health
- Waste management
- Hospital waste management

b. Nutrition

- Ecology of malnutrition
- Assessment of Nutritional status
- Nutritional diseases and their management
- Food and nutrition security and related legislations
- National Nutrition programs
- Socio cultural aspects of nutrition
- Food safety, Food standards and related legislations

c. Social determinants of Health

Unit-VII Demography, Family Welfare and RCH

a. Demography and Family Planning

- Definition, concepts and indicators related to demography and family planning
- Demographic cycle
- Size, composition and distribution of India's population
- Approaches and methods of contraception
- Evolution of National Family Welfare Program
- Social issues related to Family Planning
- Felt need and unmet need in Family planning
- Social marketing in family planning
- Counseling in Family planning
- PC and PNDT Act-1994
- MTP Act 1971

b. Reproductive and Child Health

- Evolution of Maternal/ Reproductive and child Health programs
- Safe motherhood and essential newborn care with related schemes and programs
- Gender issues in women's health
- Major health problems of children in India and related National Health Programs
- Adolescent health and related schemes and programs
- Rights of child and related schemes and Programs
- School Health Programme

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Unit-VIII Health Education/ IEC/ BCC and Information Technology in Health

- Concepts, objectives and approaches of health education
- Methods , modes and barriers of communication
- Planning, Management and Organization of health education programs
- E-medicine, Distance education and associated legal issues
- Role of media in Health Education
- E Health and m Health

Unit-IX Health Systems Research, Planning and Management and Recent Advances in Public Health

- Health planning and management
- Health systems research- Operations Research, System analysis, Health Technology assessment, Monitoring and Evaluation
- Health Management Information System
- Medical and Social Audits
- Health teams and their management
- Human Resources in Health
- Role of Ayush in local Health traditions
- Health policy studies
- Quality assessment of Health Services- parameters and standards
- Ethics in Health Care
- National Institutes of Public Health Research and Training

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Unit-X International Health

- Health problems of developed and developing countries
- Health problems of South East Asia region
- International agencies in Health
- Emporiatrics
- Health for All approaches- Primary Health Care (1978) to Universal Health Coverage
- Millennium Development Goals (MDG) and Sustainable Development Goals (SDG)