

EPIDEMIOLOGY AND COMMUNITY HEALTH

Objective : Various aspects of Epidemiology and Community Health.

Unit - I Epidemiology :

History; definition; Epidemiological approach. Investigation of an epidemic out break of disease. Basic measures in epidemiology; measurement of mortality , morbidity, disability, natality; characteristics of diseases and Health care facilities of an epidemic out

Unit – II Society And Health :

Community and Health, Concept of health, definition & concepts, Determinants of health, Sociology of health Health in developing countries, Health transition & Health seeking Behaviour, Health information & Communication, Health and environment: Sanitation and Pollution, Health economics “ ways of measuring health”;

Unit III : Health Care Delivery System:

At National and State levels; comprehensive health care models of community health; Mental hygiene movement; Assessing community Health needs; Health Delivery system, Primary Health Care

Unit - IV

Structure Of Health Service : Evolution of health care system – five year plans - recommendation of committees (Bhore, Mudaliar, Chadah, Mukerjee, Kartar Singh, Tungalwala Committee) – development of rural health service in India – Administration of health care service In India – Administration of health care service at central, state and municipal level – decentralized block level institutes - Primary health centers – Changing concepts and phases in health care.

Unit – V

National Health Programmes: Organisation and function of various National Health Programmes like.

- National Malaria Eradication Programme.
- National Leprosy Eradication Programme
- National TB control Programme
- National filariasis control programme
- National Diarrhoea disease control programme
- National STD control Programme
- Small pox, Chicken pox and Measles control programme
- Expanded Immunisation Programme
- National Family Welfare programme
- National mental health programme.

Health planning in India : Introduction – Development planning in India - National Health Services - UK - a model study.

Health Care Expenditure in India : Why we need to invest in Health, five year plans in health, Health financing, Health expenditure.

Health policies: Introduction – Health policies in India - a comparative study of china, srilanka, Africa; Indian Health policy – an overview.

Assessment of Indian MCH related programmes, CSSM, RCH nutrition. Health Insurance – An introduction Public and private mix. Managed care, Health intervention – Some case studies for India & developing countries.

Text Books :

S.No	AUTHOR	TITLE	PUBLICATION
1.	Lilien Field	Foundation Of Epidemiology	New Yard Oxford. University Press 1980
2.	Hennekena Buring	Epidemology In Medicine	Little Brown And Company Boston Toronto 1987

Reference Books:

1.	J.E.Park	Preventive And Social Medicine	Brown And Io.1978
2.	Brian Macmahon Thomas F.Pugh	Epidemiology Principles And Methods ,Boston	Brown And Io.1978
3.	W.B.Saunders	Epidemiology ,Biostatistics And Preventive Medicine 1996	
4.	Sathe & Sathe	Popular Books Epidemiology And Management For Health Care For All (1997)	
5.	Stephen E Gray	Community Health	
6.	Gill Watt	Health Policy	
7.	J.E.Park & K.Park	Textbook Of Preventive And Social Medical	
8.	J.H.Helberg	Community Health	
9.	Mahjan B.K.	Health service in India	Jam nagar, Aruna R. Mahajan 1969
10.	Naick J.P.	An alternative system of health care services in India – Some proposals,	Allaied Pub 1982
11.	Rao K.N.	Health services, public health in Encyclopaedia peadio of social work in India	Vol. Pub Division, 1968
12.	Bartlell, Harriet M	Social work practice in health field	New York National asson of social workers 1961