

HM101 : Healthcare Environment & Policies

1. Objectives :

This course will provide an orientation regarding healthcare system of India with reference to pre-independence and post-independence scenario, various committees and various national and state health programmes. It will focus on Preventive and curative aspects of Health with special emphasis on Public Health and the changing pattern of diseases. Another important aspect will be the evolution of Healthcare providers/ Hospitals since the last 50 years. It will help the students to understand the role of government in Healthcare, current Healthcare policies and the need for their revision with the ever changing Healthcare environment. Students will be guided regarding the three tier system in Healthcare (by lectures and field visits) and will be provided a brief overview about the comparison of Indian Healthcare system/ Environment with that of other countries.

2. Scope :

Unit 1

Basic concept of Health: Concept of Health and Disease

Concept of health & disease and well being, Natural history of disease and role of hospitals to offer various levels of care, Prevention aspect of diseases, Dynamics of disease transmission, Changing pattern of diseases, Concept of health indicators

Unit 2

Healthcare services: Demography & Vital Statistics

Demography – its concept, Vital events of life & its impact on demography, Significance and recording of vital statistics, Census & its impact on health policy, Health scenario of India, Health scenario of India- past, present and future, National Health Policy & Population policy, National Health Policy & Inter-sectoral Co-ordination, National Population Policy, National Five year plans, National Health Programme, Background objectives, action plan, targets, operations, achievements and constraints in various National Health Programme, Healthcare of the Community, Healthcare delivery system in India at Primary, Secondary and Tertiary Care, Indigenous system of medicine in India, Community participation in healthcare delivery system, Health system in developed countries.

Unit 3

Hospital based healthcare & its changing scenario: Overview of Hospital

Concept of Modern Hospital & Privatization in Health Sector, Public Sector Hospitals and Level of care / offered facilities, Effects of Globalization in Health care, Concept of Corporate Hospital in developing countries, Infrastructure and lay out of an ideal corporate hospital, Functioning of modern hospitals & changing need of patients, Hospitality in Hospital Care, Invasive and non-invasive diagnostic facilities in modern hospital, Care offered in Specialty and Super specialty Hospitals

Unit 4

Public health system

National Health Programmes related to Communicable diseases- Malaria, Filariasis, Tuberculosis, Leprosy, AIDS and STD, National Health Programmes related to Non Communicable diseases – Cancer, Blindness, Diabetes, and Mental Health, Reproductive and child health programme (RCH)-Health related national programmes – Integrated Child development scheme, Water supply and sanitation, minimum needs programme, Environmental and Occupational hazards – Hazards of environment and work place, Sterilizations – Autoclaves, Waste disposal management (Solids and Liquids) – Incinerators, Emergency Epidemic Management System, Safety systems, Immunization and Isolation systems, Communication systems, Public Health Service Systems, Health and Population policy and Strategies, District Health Organization, Regionalization of health care.

Text Books:

- Foundation of Epidemiology – Gilienfeld
- NFHS Reports
- Textbook of community medicine: V. K. Mahajan
- Population studies – Asha Bhendre
- Hospital Management module II- NIHF, New Delhi
- Hospital Administration – G. D. Kunders
- Hospital Administration – Tabish
- Textbook of Preventive & Social Medicine- Dr. K. Park
- Smallpox Eradication in India - Brilliant Lawrence
- Pre-test Self Assessment and Review - Ronald Gold et.al.,
- Principles of Internal Medicine Harrison's Volume 2
- Human Anatomy- Prof. A. K. Dutta
- Common Pathological Conditions