

Chapter 1 : Introduction to Social Pharmacy

1-1 to 1-23

Definition and Scope. Social Pharmacy as a discipline and its scope in improving the public health. Role of Pharmacists in Public Health. Concept of Health -WHO Definition, various dimensions, determinants, and health indicators. National Health Policy – Indian perspective, Public and Private Health System in India, National Health Mission. Introduction to Millennium Development Goals, Sustainable Development Goals, FIP Development Goals

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Chapter 2 : Role of Pharmacists in Preventive Health Care

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Preventive healthcare – Role of Pharmacists in the following	
<ul style="list-style-type: none"> • Demography and Family Planning • Mother and child health, importance of breastfeeding, ill effects of infant milk substitutes and bottle feeding. • Overview of Vaccines, types of immunity and immunization • Effect of Environment on Health - Water pollution, importance of safe drinking water, waterborne diseases, air pollution, noise pollution, sewage and solid waste disposal, occupational illnesses, Environmental pollution due to pharmaceuticals. • Psychosocial Pharmacy : Drugs of misuse and abuse -psychotropics, narcotics, alcohol, tobacco products. Social Impact of these habits on social health and productivity and suicidal behaviours. 	
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Chapter 3 : Nutrition and Health

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Basics of nutrition – Macronutrients and Micronutrients, Importance of water and fibres in diet , Balanced diet, Malnutrition, nutrition deficiency diseases, ill effects of junk foods, calorific and nutritive values of various foods, fortification of food
 Introduction to food safety, adulteration of foods, effects of artificial ripening, use of pesticides, genetically modified foods, Dietary supplements, nutraceuticals, food supplements – indications, benefits, Drug-Food Interactions

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Chapter 4 : Microorganisms and Communicable Diseases

4-1 to 4-89

- Introduction to microbiology and common microorganisms
- Epidemiology: Introduction to epidemiology, and its applications. Understanding of terms such as epidemic, pandemic, endemic, mode of transmission, outbreak, quarantine, isolation, incubation period, contact tracing, morbidity, mortality, surface infections
- Causative agents, epidemiology and clinical presentations and role of pharmacists in educating the public in prevention of the following communicable diseases:
 - o Respiratory infections – chickenpox, measles, rubella, mumps, influenza (including Avian-Flu, H1N1, SARS, MERS, COVID-19), diphtheria, whooping cough, meningococcal meningitis, acute respiratory infections, tuberculosis, ebola
 - o Intestinal infections – poliomyelitis, viral hepatitis, cholera, acute diarrheal diseases, typhoid, amebiasis, worm infestations, food poisoning
 - o Arthropod-borne infections - dengue, malaria, filariasis and chikungunya
 - o Surface infections – trachoma, tetanus, leprosy
 - o STDs, HIV/AIDS

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