

Course name: B. Pharmacy

Semester: 5th

Subject: Health education and Disease Control

Subject code: VAC06

	Health Education and Disease Control VAC06	L	T	P	S	C	CH
Version	2024	2	0	0	0	2	30
Pre-requisites/Exposure	NA						
Co-requisites	NA						
Semester	5						

COURSE OBJECTIVES

This course will provide a broad-based introduction to health and control of disease and their application of this knowledge in maintaining general health in day-to-day life and at the workplace as well. Focus is given on prevention and protection of the individual and the society from dangerous disease and to build a healthy and disease-free nation.

	COURSE OUTCOMES
1.	Understand and apply basic principles crucial for developing a healthy society.
2.	Able to learn the cause and prevention techniques of diseases.
3.	Able to save the society from disease spread by utilizing the knowledge about communicable diseases.
4.	Able to understand how an individual can live a disease-free life.

COURSE CONTENT

Unit 1 Public Health Administration and Health Programmes

10 Contact Hours

Historical development of Health Care Services in India.

Common Health Problems in India as distinguished from those of developed countries. Dispensaries and Hospitals, C.H.C, Primary Health Centre, Sub-Centre.

Health Insurance, ESIC, CGHS,

etc. Rehabilitation Services.

Unit 2 Health Programmes

10 Contact Hours

National Health Programmes

Maternal and Child Health

programmes Family Welfare and Population Stabilization

Schools, Adolescent Health and Population

Education Geriatric Health.

Holistic approach to Health System of Medicine in India

Unit3BasicEpidemiology,ControlofCommunicableandNon-Communicablediseases

10ContactHours

Concept of epidemiology- Definition, concept, uses in public health. Interaction between agents, host environment; definition of terms-sporadic, endemic, epidemic, pandemic, levels of preventions.

Communicable diseases-

Definition of communicable disease, reservoir and source of infection, mode of exit and entry of organism, channel of transmission, susceptible host

Epidemiology of non-communicable diseases-their etiology, prevention, and control management.

TEXTBOOKS

T-1: Health Education by Dr. Reena Poonia.

T-2: Introduction to Health Education by Dr. Sanjay R. Agashe

T-3: Fundamentals of Health Education by Dr. Anil Kumar Tripathi

REFERENCEBOOK

R-1: Health Education by M Dash and Neena Dash

R-2: Anatomy, Physiology and Health Education by Rohini Agrawal, Neeraj Agrawal.

