

Primary health care

Objectives Contents

Objectives:

At the end of course students should be able to:

- Describe dynamic of disease transmission
- Describe different methods of prevention and control of infectious diseases
- Identify infectious cycle of selected infectious diseases
- Describe methods of prevention and control of selected diseases
- Define basic terminology of occupational health
- Define role of occupational health team
- Identify potential hazards and their health effects in different occupation
- Describe occupational health program
- Define terminology related to reproductive health, maternal and child health
- List components of reproductive health
- Define goals, objectives and components of maternal and child health care
- Identify health problems and needs of school children
- Explain school health programs

Contents:

Topics
1- General epidemiology of infectious diseases: Basic definition of infectious diseases epidemiology Dynamic of disease transmission Prevention and control of infectious diseases Immunity and immunization Expanded program of immunization (EPI)
2- Epidemiology of selected infectious diseases: Brucella Viral hepatitis Cerebrospinal meningitis HIV/AIDS Malaria Schistosomiasis,
4- Occupational health: Introduction Occupational health team Occupational hazards (physical, chemical, biological)
5- Family health: Reproductive health Maternal health care Child health care School health