

PREVENTIVE AND SOCIAL MEDICINE
(Including Health Education and Family Medicine)
First Term

**TOTAL THEORETICAL CLASSES – 50
 CLASSES**

Practical - 25

MONTH	THEORETICAL	Practical/Clinical/Tutorial
January	<p>Introduction to Preventive and Social Medicine concept, Man & Society (3 Hours)</p> <p>Aim and scope of Preventive and Social Medicine (2 Hours)</p> <p>Social causes of disease and social Problems of the sick.. Relation of economic factors and environment In health and disease (4 Hours)</p>	<p>Practical - 2 Hours</p> <p>Clinical - 2 Hours</p> <p>Tutorial - 1 Hours</p>
February	<p>Physiological hygiene, food and nutrition (1 Hours)</p> <p>Food in relation to Health and Disease (1 Hours)</p> <p>Balanced Diets</p> <p>Nutritional deficiencies and nutritional Survey, food processing Pasteurization of milk (3 Hours)</p> <p>Adulteration of food and food Inspection, food poisoning (2 Hours)</p>	<p>Practical - 2 Hours</p> <p>Clinical - 1 Hours</p> <p>Tutorials - 1 Hours</p>
March	<p>Air, Light and Sunshine (2 Hours)</p> <p>Effect of climate, Humidity, Temperature, pressure and other Meteorological conditions (2 Hours)</p> <p>Comfort zone, effect of over – crowding</p> <p>Personal hygiene, cleanness, Rest, Sleep, Work, Physical exercise and training</p> <p>Care of health in tropics (3 Hours)</p>	<p>Practical - 2 Hours</p> <p>Clinical - 1 Hours</p> <p>Tutorial - 1 Hours</p>
April	<p>Environmental Sanitation, definition & Importance (2 Hours)</p> <p>Atmospheric Pollution, Purification of air, air sterilization, air borne diseases (2 Hours)</p> <p>Water supplies- sources and their use., Impurities and Purification, Public water supplies in urban and rural areas standards of drinking water, water borne diseases 5 Hours</p>	<p>Practical - 2 Hours</p> <p>Clinics - 1 Hours</p> <p>Tutorial - 1 Hours</p>

May	Conservancy Methods in Villages, Town & cities septic tanks, dry earth latrines, water closet Disposal of sewage Disposal of the deceased, Disposal of Refuge and incineration (5 Hours) Sanitation affairs & festival (2 Hours) Disinfections, Disinfectants, Deodorants, Antiseptics, Germicides, methods of disinfections and sterilization (2 Hours)	Practical - 2 Hours Clinics - 1 Hours Tutorial - 1 Hours
June	Insects, Insecticides and Disinfections Insects in relation to Diseases (2 Hours) Insect Control Protozal and Helminthic diseases Life cycle of Protozen and helminthes and their Prevention – (6 Hours)	Practical - 2 Hours Clinics - 1 Hours Tutorial - 1 Hours

Total Theoretical classes – 50

Total – 25 Classes

July	Vaccination Natural History of diseases (2 Hours) Maternal health & Child health (2hours) School Health services (2Hours) Health Education 2 Hours Mental Hygiene, Elementary Principles 2 Hours	Practical - 2 Hours Clinics - 2 Hours Tutorial - 1 Hours
August	School Medicine – Its aim and methods (2 Hours) Family Planning – demography, channels of communication National Family planning Program Knowledge, Attitudes regarding Contraceptive practices, population and Growth control (4 Hours) Public health Administration & International health relation Homoeopathic concepts of pronpylasin, vaccination, immunology and personal hygiene Working and responsibilities of PHC Staff (4 Hours)	Practical - 2 Hours Clinics - 2 Hours Tutorial - 1 Hours

**FIELD DEMONSTRATION WATER PURIFICATION PLANT, INFECTIOUS DISEASES
HOSPITALS ETC.**

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MONTH	THEORETICAL	Practical/Clinical/Tutorial
September	Medical Statistics :- Principles & elements of vital statistics 2 Hours Preventive Medicine :- General Principles of prevention and control of Communicable diseases.3 Hours Plague, Cholera, Small Pox, Diphtheria	Practical - 2 Hours Clinical - 2 Hours Tutorial - 1 Hours
October	Leprosy, Tuberculosis, Malaria (3 Hours) Kalaazar, Filariasis, Common Viral Diseases e.g. Common Cold, STD/HIV Aids (4 Hours) Measles, Chicken Pox, Poliomyelitis (3 Hours)	Practical - 2 Hours Clinics - 2 Hours Tutorials - 1 Hours
November	Infective Hepatitis, Helminthes Infection (3 Hours) Enteric fever and dysenteries and Animal Diseases transmissible to man (3 Hours) Preventive methods of spread by contact And by droplet infection, by environmental	Practical - 2 Hours Clinics - 2 Hours Tutorials - 1 Hours

Vehicles, water (water, soil, food, insects, animals, Founderies, prophylaxis & vaccination General principals of prevention and control of non- communicable diseases e.g. obesity, hypertension etc. 6 Hours)