

Swami Rama Himalayan University

Ph.D. Syllabus for Entrance Examination

Hospital Administration

UNIT 1: Hospital Planning & Services in Hospital Healthcare Scenario in India, Introduction to hospital planning; Hospital Utilization Statistics, Disaster Management, Occupational Safety in Hospital.

UNIT 2: Recent advance in Hospital Contracting in Health Care, Health Care Financing, Role of Health Insurance, Telemedicine, Medical Tourism, NABH, JCI.

UNIT 3: Law and establishment of hospitals-private /public hospitals, legal requirements Medical Council India Regulations for Hospitals and Teaching Hospitals. Legal Aspect and Consumers Protection Act, Biomedical Waste Management, Medical Termination of Pregnancy Act 1971(MTP Act) · Prenatal Diagnostic Techniques, Regulations &Prevention of Misuse Act 1994 (PNDT Act)· Transplantation of human organs Act 1994. Licences and Statutory requirements for Hospitals.

UNIT 4: Fundamentals of Epidemiology Introduction -Measuring the occurrence of diseases Measures of Morbidity (Incidence, Prevalence) Measures of Mortality (Mortality Rates) .Measures of Prognosis;Case Fatality rate Epidemiological study design and Analysis: Study Design: Cross sectional, cohort, case control And intervention studies Assess strengths and limitations of different study designs, Disease Surveillance.

UNIT 5: Epidemiology of Communicable and Non Communicable Diseases Classification of various communicable and non-communicable diseases. Burden of Communicable and non-communicable diseases.Policies and programs used in the control of important communicable and non-communicable diseases. Issues involved in their implementation and evaluation; issues involved in managing and evaluating various National Health Programme. International Classification of Diseases; Health Reports; Notifiable diseases;