

## INDICATIVE SYLLABUS FOR MEDICAL

### **A. GENERAL MEDICINE AND PAEDIATRICS:**

(a) GENERAL MEDICINE including the following: (i) Cardiology (ii) Respiratory diseases (iii) Gastro-intestinal (iv) Genito-Urinary (v) Neurology (vi) Hematology (vii) Endocrinology (viii) Metabolic disorders (ix) Infections/Communicable Diseases: a) Virus b) Ricketts c) Bacterial d) Spirochetal e) Protozoan f) Fungus (x) Nutrition/Growth (xi) Diseases of the skin (Dermatology) (xii) Musculoskeletal System (xiii) General (xiv) Emergency Medicine (xv) Common Poisoning (xvi) Snake bite (xvii) Tropical Medicine (xix) Critical Care Medicine (xx) Emphasis on medical procedures (xxi) Pathophysiological basis of diseases (xx) Vaccines preventable diseases and Non vaccines preventable diseases (xxi) Vitamin deficiency diseases (xxii) In psychiatry include – Depression, psychosis, anxiety, bipolar diseases and Schizophrenia.

(b) PAEDIATRICS including the following - (i) Common childhood emergencies, (ii) Basic newborn care, (iii) Normal developmental milestones, (iv) Accidents and poisonings in children, (v) Birth defects and counseling including autism, (vi) Immunization in children, (vii) Recognizing children with special needs and management.

### **B. SURGERY**

- (a) GENERAL SURGERY i) Wounds ii) Infections iii) Tumours iv) Lymphatic v) Blood vessels vi) Cysts/sinuses vii) Head and neck viii) Breast ix) Alimentary tract a) Oesophagus b) Stomach c) Intestines d) Anus e) Developmental x) Liver, Bile, Pancreas xi) Spleen xii) Peritoneum xiii) Abdominal wall xiv) Abdominal injuries
- (b) UROLOGICAL SURGERY
- (c) OTORHINOLARYNGOLOGY E.N.T.
- (d) THORACIC SURGERY
- (e) ORTHOPEDIC SURGERY
- (f) OPHTHALMOLOGY
- (g) TRAUMATOLOGY
- (h) DIAGNOSIS AND MANAGEMENT OF COMMON SURGICAL AILMENTS
- (i) PRE-OPERATIVE AND POST OPERATIVE CARE OF SURGICAL PATIENTS
- (j) MEDICOLEGAL AND ETHICAL ISSUES OF SURGERY
- (k) FLUID AND ELECTROLYTE MANAGEMENT IN SURGERY

(I) SHOCK PATHO-PHYSIOLOGY AND MANAGEMENT.

### **C. GYNAECOLOGY & OBSTETRICS**

(I) OBSTETRICS i) Ante-natal conditions ii) Intra-natal conditions iii) Post-natal conditions  
iv) Management of normal labours or complicated labour

(II) GYNAECOLOGY: i) Applied anatomy ii) Applied physiology of menstruation and fertilization iii) Infections in genital tract iv) Neoplasma in the genital tract v) Questions on displacement of the uterus vi) Normal delivery and safe delivery practices vii) High risk pregnancy and management viii) Abortions ix) Intra Uterine growth retardation x) Medicolegal examination in obgy and Gynae including Rape.

(III) FAMILY PLANNING i) Conventional contraceptives ii) U.D. and oral pills iii) Operative procedure, sterilization and organization of programmes in the urban and rural surroundings iv) Medical Termination of Pregnancy

### **D. PREVENTIVE SOCIAL AND COMMUNITY MEDICINE**

I Concept of Health, Disease and Preventive Medicine

II Health Administration and Planning

III General Epidemiology

IV Demography and Health Statistics

V Communicable Diseases

VI Environmental Health

VII Nutrition and Health

VIII Non-communicable diseases

IX Occupational Health

X Genetics and Health

XI International Health

XII Medical Sociology and Health Education

XIII Maternal and Child Health

XIV National Health Programmes

XV Ability to recognize, investigate, report, plan and manage community health problems including malnutrition and emergencies.

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