Paper II: Technical Subject

1. Internal Medicine
      1.1.1. Common diseases of respiratory system.
      1.1.2. Common diseases of GI System.
      1.1.3. Common diseases of cardiovascular system.
      1.1.4. Common diseases of nervous system.
      1.1.5. Common diseases of genitourinary system.
      1.1.6. Common diseases of blood and lympho-reticular system.
      1.1.7. Common endocrine and metabolic disorders.
      1.1.8. Common diseases of skin.
      1.1.9. Common diseases of bones, joints and collagen.
      1.1.10. Common disease of electrolyte imbalance.
      1.1.11. Common mental disorders.
   1.2. Management of Common Medical Emergencies.

2. General Surgery
   2.1. Swellings
   2.2. Ulcers
   2.3. Bleeding disorders
   2.4. Traumas
   2.5. Shock
   2.6. Common surgical GI disorders
   2.7. Common surgical hepatobiliary disorders
   2.8. Common surgical genitourinary disorders
   2.9. Common ENT disease
   2.10. Common ophthalmic diseases
   2.11. Common dental diseases
   2.12. Common surgical emergencies

3. Paediatrics
   3.1. Nutritional and development status of child
   3.2. Growth disorders
   3.3. Nutritional deficiencies
   3.4. Diarrhoeal disorders
   3.5. Respiratory infections
   3.6. Paediatric emergencies
   3.7. Immunization schedule

4. Gynaecology and Obstetrics
   4.1. Management of common obstetrical and gynaecological problems
4.1.1. Common menstrual problems
4.1.2. Abdominal/pelvic swellings
4.1.3. Vaginal discharges
4.1.4. Uterus prolapse
4.1.5. Urinary incontinence
4.1.6. Gynaecological causes and management of abdominal pain

4.2. Management of Pregnancy
  4.2.1. ANC
  4.2.2. Normal labour and delivery
  4.2.3. Delayed and obstructed labour
  4.2.4. Foetal distress
  4.2.5. PPH
  4.2.6. retained placenta
  4.2.7. NC
  4.2.8. Comprehensive abortion care (CAC)
  4.2.9. Post abortion care (PAC)
  4.2.10. Safe abortion

5. Medical Jurisprudence, Forensic Medicine:
  5.1. Duties and rights of medical practitioner
  5.2. Hippocratic oath and Geneva declaration
  5.3. Malpractice and medical negligence
  5.4. Medicolegal cases
  5.5. Autopsy

6. Disaster Management
  6.1. Mass casualty management: man made and natural disasters
  6.2. Basic elements of disaster planning
  6.3. TRIAGE, management and evaluation of relief works
  6.4. Role of GOS, NGOs and other related national and international organizations in disaster management
  6.5. Epidemics and outbreak management

7. Hospital infection control
  7.1. Infection prevention
  7.2. Quality assurance (QA)
  7.3. Total quality management (TQM)