

## **Syllabus of Paper-I**

### **(a) General Ability**

- (i) Indian Society, Heritage & Culture, Polity, Economy, Human Development Indices and the Development Programmes;
- (ii) Natural Resources, their distribution, exploitation, conservation and related issues;
- (iii) Basic concepts of Ecology and Environment and their impact on health and economy;
- (iv) Impact of changing demographic trends on health, environment and society;
- (v) Indian Agriculture, Industry, Trade, Transportation and Service Sectors;
- (vi) Natural and man made disasters and their management;
- (vii) Food adulteration, Food processing, food distribution, food storage and their relevance to public health;
- (viii) Recent trends in Science and Technology.

### **(b) General Medicine**

#### **(General Medicine including Cardiology, Neurology, Dermatology and Psychiatry)**

- (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) Rickets
  - c) Bacterial
  - d) Spirochetal
  - e) Protozoan
  - f) Metazoan
  - g) Fungus
- (x) Nutrition/Growth

- (xi) Diseases of the skin (Dermatology)
- (xii) Musculoskeletal System
- (xiii) Psychiatry
- (xiv) General

### **(c) Paediatrics**

Total questions in Paper II = 120 (40 Surgery, 40 Gynaecology & Obstetrics and 40 Preventive & Social Medicine).

## **Syllabus of Paper - II**

### **(a) Surgery**

**(Surgery including ENT, Ophthalmology, Traumatology and Orthopaedics)**

#### **I 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

#### **II Urological Surgery**

#### **III Neuro Surgery**

#### **IV Otorhinolaryngology E.N.T.**

#### **V Thoracic surgery**

#### **VI Orthopedic surgery**

#### **VII Ophthalmology**

#### **VIII Anesthesiology**

#### **IX Traumatology**

## **(b) 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) Questions on applied anatomy
- ii) Questions on applied physiology of menstruation and fertilization
- iii) Questions on infections in genital tract
- iv) Questions on neoplasma in the genital tract
- v) Questions on displacement of the uterus

### **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

## **(c) PREVENTIVE SOCIAL AND**

### **COMMUNITY MEDICINE**

- I Social and Community Medicine
- II Concept of Health, Disease and Preventive Medicine
- III Health Administration and Planning
- IV General Epidemiology
- V Demography and Health Statistics
- VI Communicable Diseases
- VII Environmental Health
- VIII Nutrition and Health
- IX Non-communicable diseases
- X Occupational Health
- XI Genetics and Health
- XII International Health
- XIII Medical Sociology and Health Education
- XIV Maternal and Child Health
- XV National Programmes

2. The written examination in both the papers will be completely of objective (Multiple choice answer) type. The question Papers (Test Booklets) will be set in English only.
3. Candidates must write the Papers in their own hand. In no circumstances will they be allowed the help of a scribe to write answers for them.
4. The Commission have discretion to fix qualifying marks in any or both the papers of the examination.
5. Penalty for wrong answers

**There will be penalty (Negative Marking) for wrong answers marked by a candidate in the objective type question papers.**

- (i) There are four alternatives for the answers to every question. For each question for which a wrong answer has been given by the candidate, **one third (0.33)** of the marks assigned to that question will be deducted as penalty.
  - (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above for that question.
  - (iii) If a question is left blank i.e. no answer is given by the candidate, there will be **no penalty** for that question.
6. Candidates are not permitted to use calculators for answering objective type papers. They should, therefore not bring the same inside the Examination Hall.