### **UPSC CMS Exam 2010 Syllabus**

# The examination shall be conducted according to the following plan:

#### Part-I

CMS 2010 Written Examination - (500 marks)— The candidates will take the written examination in two Papers, each Paper carrying a maximum of 250 marks. Each Paper will be of two hours duration.

### Part-II

Personality Test carrying 100 marks of such of the candidates who qualify on the results of the written examination.

# (A) UPSC CMS 2010 Written Examination:

The components and syllabus of two Papers and the weightage to different components in the two papers are given below: -

Paper I (Code No.1)		Maximum Marks: 250	
(a)	General Ability	30 questions	
(b)	General Medicine	70 questions	
(c)	Paediatrics	20 questions	
Total questions in Paper I = 120 (30 General Ability, 70 General Medicine and 20 Paediatrics)			

# CMS 2010 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. Musculoskelatal System
- xiii. Psychiatry
- xiv. General

# (c) Paediatricss

Paper II (Code No. 2)		Maximum Marks : 250	
(a)	Surgery	40 questions	
(b)	Gynaecology & Obstetrics	40 questions	
(c)	Preventive & Social Medicine	40questions	
Total quartians in Donar II - 120 (40 Surgary 40 Cymagaelagy & Obstatrics and 40 Drayantiya			

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

# CMS 2010 Syllabus of Paper - II

## (a) Surgery

(Surgery including ENT, Opthalmology, 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 & Obstrtricks

### **I Obstrtrick**

- 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

## (B) Personality Test - (100 marks)

Candidates who qualify in the written examination will be called for Interview/Personality Test to be conducted by the Union Public Service Commission. The Interview/Personality Test will carry 100 marks.

The interview for Personality Test will be intended to serve as a supplement to the written examination for testing the General Knowledge and ability of the candidates in the fields of their academic study and also in the nature of a personality test to assess the candidate's intellectual

curiosity, critical powers of assimilation, balance of judgment and alertness of mind, ability for social cohesion, integrity of character, initiative and capability for leadership.