

## UPSC Combined Medical Services (CMS) Examination 2016

### Scheme of Examination & Detailed Syllabus

#### **Part-I - COMPUTER BASED EXAMINATION - (500 marks)**

<b>Paper 1 - (Code No. 1)</b>	<b>Maximum Marks - 250</b>
(a) General Ability	30 questions
(b) General Medicine	70 questions
(c) Paediatrics	20 questions

#### **Syllabus of Paper-I**

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

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

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

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

###### Cardiology

- Respiratory diseases
- Gastro-intestinal
- Genito-Urinary
- Neurology
- Hematology
- Endocrinology
- Metabolic disorders
- Infections/Communicable Diseases

- a) Virus
- b) Rickets
- c) Bacterial
- d) Spirochetal
- e) Protozoan
- f) Metazoan
- g) Fungus

- Nutrition/Growth
- Diseases of the skin (Dermatology)
- Musculoskeletal System
- Psychiatry
- General

**(c) Paediatrics**

<b>Paper 2 - (Code No. 2)</b>	<b>Maximum Marks - 250</b>
(a) Surgery	40 questions
(b) Gynaecology & Obstetrics	40 questions
(c) Preventive & Social Medicine	40 questions

**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**

- 1) Social and Community Medicine
- 2) Concept of Health, Disease and Preventive Medicine
- 3) Health Administration and Planning
- 4) General Epidemiology
- 5) Demography and Health Statistics
- 6) Communicable Diseases
- 7) Environmental Health
- 8) Nutrition and Health
- 9) Non-communicable diseases
- 10) Occupational Health
- 11) Genetics and Health
- 12) International Health
- 13) Medical Sociology and Health Education
- 14) Maternal and Child Health
- 15) National Programmes

**NOTE** - Aspirants should note that there will be penalty (of 0.33 marks) for each wrong answer.

**Part II - PERSONALITY TEST - (100 marks)**

Candidates who qualify in the Computer based examination will be invited for Personality Test to be conducted by UPSC. This test will carry 100 marks. A candidate's General Knowledge of his/ her subject, 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 will be judged in this test.