UPSC Combined Medical Services (CMS) Examination 2016

Scheme of Examination & Detailed Syllabus

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

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

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