

16. The details regarding (a) Scheme and Syllabi of the examination, (b) Instructions/Guidelines for filling up the application form, (c) Special Instructions to the candidates for objective type tests and (d) Brief particulars of the services to which recruitment is made are given in Appendix I, II, III and IV of this notice respectively.

(OM PRAKASH)
UNDER SECRETARY

UNION PUBLIC SERVICE COMMISSION

APPENDIX-I
SCHEME OF EXAMINATION

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

Part-I

COMPUTER BASED EXAMINATION - (500 marks)

The candidates will take the Computer based examination in two Papers, each Paper carrying a maximum of 250 marks. Each Paper will be of two hours duration.

Part-II

Personality Test: (100 Marks):

Personality test carrying **100 marks** of such of the candidates who qualify on the results of the Computer based examination.

(A) Computer based Examination:

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

Paper I	Maximum
(Code No. 1)	Marks: 250

General Medicine and Paediatrics:

Total questions in Paper I = 120 (96 from General Medicine and 24 from Paediatrics);

Syllabus of Paper-I

(a) General Medicine including the following:

- (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
- (xv) *Emergency Medicine*
- (xvi) *Common Poisoning*
- (xvii) *Snake bite*
- (xviii) *Tropical Medicine*
- (xix) *Critical Care Medicine*
- (xx) *Emphasis on medical procedures*

- (xxi) *Patho physiological basis of diseases*
- (xxii) *Vaccines preventable diseases and Non vaccines preventable diseases*
- (xxiii) *Vitamin deficiency diseases*
- (xxiv) *In psychiatry include - Depression, psychosis, anxiety, bipolar diseases and Schizophrenia.*

(b) Paediatrics including the following -

- (i) *Common childhood emergencies,*
- (ii) *Basic new born care,*
- (iii) *Normal developmental milestones,*
- (iv) *Accidents and poisonings in children,*
- (v) *Birth defects and counseling including autism,*
- (vi) *Immunization in children,*
- (vii) *Recognizing children with special needs and management, and*
- (viii) *National programmes related to child health.*

Paper II

Maximum

(Code No. 2)

Marks : 250

- (a) Surgery**
- (b) Gynaecology & Obstetrics**
- (c) Preventive & Social Medicine**

Total questions in Paper II = 120 (40 questions from each part.)

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

(X) *Diagnosis and management of common surgical ailments*

(XI) *Pre-operative and post operative care of surgical patients*

(XII) *Medicolegal and ethical issues of surgery*

(XIII) *Wound healing*

(XIV) *Fluid and electrolyte management in surgery*

(XV) *Shock patho-physiology and management.*

(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
- vi) Normal delivery and safe delivery practices**
- vii) High risk pregnancy and management**
- viii) Abortions**
- ix) Intra Uterine growth retardation**
- x) Medicolegal examination in obgy and Gynae including Rape.**

(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
- XVI Management of common health problems**
- XVII Ability to monitor national health programmes**
- XVIII Knowledge of maternal and child wellness**
- XIX Ability to recognize, investigate, report, plan and manage community health problems including malnutrition and emergencies.**

2. The Computer based examination in both the papers will be completely of objective (Multiple choice answers) type. The question Papers (Test Booklets) will be set in English only.

3. Candidates must mark the Papers themselves. In no circumstances will they be allowed the help of a scribe to mark 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** 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.

7. **Both the Papers of the CMSE will be of MBBS standard.**

(B) PERSONALITY TEST - (100 marks):

Candidates who qualify in the computer based 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 computer based 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 judgement and alertness of mind, ability for social cohesion, integrity of character, initiative and capability for leadership.

Appendix-II

Instructions to the candidates for filling online application

Candidates are required to apply online by using the website www.upsconline.nic.in Salient Features of the system of Online Application Form are given hereunder:

- Detailed instructions for filling up Online Applications are available on the above mentioned website.
- Candidates will be required to complete the Online Application Form containing two stages viz. Part-I and Part-II as per the instructions available in the above mentioned site through drop down menu.
- The candidates are required to pay a fee of Rs. 200/- (Rupees Two Hundred Only) [excepting SC/ST/Female/PH candidates who are exempted from payment of fee] either by depositing the money in any branch of SBI by cash or by using net banking facility of State Bank of India or by using any Visa/Master/RuPay Credit/Debit Card.
- Before start filling up Online Application, a candidate must have his/her photograph and signature duly scanned in the .jpg format in such a manner that each file should not exceed 40 KB and must not be less than 3 KB each in size for the photograph and 1 KB for the signature.
- The Online Applications (Part I and II) can be filled from **2nd May, 2018 to 25th May, 2018 till 6.00 P.M.**
- Applicants should avoid submitting multiple applications. However, if due to any unavoidable circumstances any applicant submits multiple applications then he/she must ensure that the applications with higher RID is complete in all respects.
- In case of multiple applications, the applications with higher RID shall be entertained by the Commission and fee paid against one RID shall not be adjusted against any other RID.
- The applicants must ensure that while filling their application form, they are providing their valid and active E-mail IDs as the Commission may use electronic mode of communication while contacting them at different stages of examination process.
- The Applicants are advised to check their emails at regular intervals and ensure that the email address ending with@nic.in is directed to their inbox folder and not to the SPAM folder or any other folder.
- Candidates are strongly advised to apply Online well in time without waiting for the last date for submission of Online Application.