

APPENDIX-I SCHEME OF EXAMINATION

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

Part-I

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: (100 Marks):

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

(A) Written 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) Ricketts
 - 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 written 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. General Instructions for Examination:

3.1 Candidates must write the papers in their own hand. In no circumstances will they be allowed the help of a scribe to write the answers for them. However, the Persons with Benchmark Disabilities in the categories of blindness, locomotor disability (both arm affected–BA) and cerebral palsy will be eligible for the facility of scribe, if desired by the person. In case of other category of Persons with Benchmark Disabilities as defined under section 2(r) of the RPwD Act, 2016, such candidates will be eligible for the facility of scribe on production of a certificate to the effect that the person concerned has physical limitation to write, and scribe is essential to write examination on his/her behalf, from the Chief Medical Officer/Civil Surgeon/ Medical Superintendent of a Government Health Care institution as per proforma at Appendix–VI.

Further, for persons with specified disabilities covered under the definition of Section 2(s) of the RPwD Act, 2016 but not covered under the definition of Section 2(r) of the said Act, i.e. persons having less than 40% disability and having difficulty in writing will be eligible for the facility of scribe subject to production of a

certificate to the effect that person concerned has limitation to write and that scribe is essential to write examination on his/her behalf from the competent medical authority of a Government healthcare institution as per proforma at Appendix-VIII.

3.2 The candidates have discretion of opting for his/ her own scribe or request the Commission for the same. The details of scribe i.e. whether own or the Commission's and the details of scribe in case candidates are bringing their own scribe, will be sought at the time of filling up the application form online as per proforma at Appendix –VII (for Candidates having 40% disability or more) and Appendix - IX (for Candidates having less than 40% disability and having difficulty in writing).

3.3 The qualification of the Commission's scribe as well as own scribe will not be more than the minimum qualification criteria of the examination. However, the qualification of the scribe should always be matriculate or above.

3.4 The Persons with Benchmark Disabilities in the category of blindness, locomotor disability (both arm affected-BA) and cerebral palsy will be eligible for Compensatory Time of twenty minutes per hour of the examination. In case of other categories of Person with Benchmark Disabilities, such candidates will be eligible for this facility on production of a certificate to the effect that the person concerned has physical limitation to write from the Chief Medical Officer/Civil Surgeon/ Medical Superintendent of a Government Health Care institution as per proforma at Appendix – VI.

Further, for persons with specified disabilities covered under the definition of Section 2(s) of the RPwD Act, 2016 but not covered under the definition of Section 2(r) of the said Act, i.e. persons having less than 40% disability and having difficulty in writing will be eligible for compensatory time subject to production of a certificate to the effect that person concerned has limitation to write from the competent medical authority of a Government healthcare institution as per proforma at Appendix – VIII.

3.5 Facility of Scribe and/or Compensatory time to eligible candidates will be provided, if desired by them.

Note (1) : The eligibility conditions of a scribe, his/her conduct inside the examination hall and the manner in which and extent to which he/she can help the eligible candidates (as defined above) shall be governed by the instructions issued by the UPSC in this regard. Violation of all or any of the said instructions shall entail the cancellation of the candidature of the PwBD candidate in addition to any other action that the UPSC may take against the scribe.

Note (2) : The criteria for determining the percentage of visual impairment shall be as follows :—

Better eye Best Corrected	Worse eye Best Corrected	Per Cent Impairment	Disability category
6/6 to 6/18	6/6 to 6/18	0%	0
	6/24 to 6/60	10%	0
	Less than 6/60 to 3/60	20%	I

	Less than 3/60 to No Light Perception	30%	II (One eyed person)
6/24 to 6/60 Or Visual field less than 40 up to 20 degree around centre of fixation or heminaopia involving macula	6/24 to 6/60	40%	III a (low vision)
	Less than 6/60 to 3/60	50%	III b (low vision)
	Less than 3/60 to No Light Perception	60%	III c (low vision)
Less than 6/60 to 3/60 Or Visual field less than 20 up to 10 degree around centre of fixation	Less than 6/60 to 3/60	70%	III d (low vision)
	Less than 3/60 to No Light Perception	80%	III e (low vision)
Less than 3/60 to 1/60 Or Visual field less than 10 degree around centre of fixation	Less than 3/60 to No Light Perception	90%	IV a (Blindness)
Only HMCF Only Light Perception No Light Perception	Only HMCF Only Light Perception No Light Perception	100%	IV b (Blindness)

Note (3) : The concession admissible to blind/low vision candidates shall not be admissible to those suffering from Myopia.

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 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