

DETAILED SYLLABUS OF WRITTEN EXAMINATION FOR THE POST OF IMO GR. II

Paper	Total Marks	Syllabus	No. of Questions	Duration
Part – I Written Examination	100	(a) General Medicine (b) Pediatrics	Total – 100 (General Medicine – 80 Pediatrics – 20)	2 Hours
	100	(a) Surgery (b) Gynecology & Obstetrics (c) Preventive & Social Medicine	Total – 100 (Surgery – 34, Gynecology & Obstetrics - 33 Preventive & Social Medicine- 33)	

Section I - General Medicine and Pediatrics**(a) General Medicine (80 Questions)**

- (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) Pediatrics (20 Questions)

- (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.

Section II - Surgery, Gynecology & Obstetrics and Preventive & Social Medicine

(a) Surgery (34 Questions)

(Surgery including ENT, Ophthalmology, Traumatology and Orthopedics)

(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 (33 Questions)

(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 (33 Questions)

- 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,