

Syllabus: Computer based Examination will be conducted in two papers viz. i.e Paper I and Paper II.

Paper I Syllabus:

A. General Ability:

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

B. General Medicine: (General Medicine including Cardiology, Neurology, Dermatology and Psychiatry)

- 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

C. Paediatrics:

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) Gynecology & Obstricks

I. Obstrick

- i. Ante-natal conditions
- ii. Intra-natal conditions
- iii. Post-natal conditions
- iv. Management of normal labours or complicated labour

II. Gynecology

- 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

- 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 Programs