

Syllabus of the competitive examination to be conducted through the Commission for appointment to the post of General Medical Officers under Bihar Health Services.

Name of Post	- General Medical Officer
Type of Examination	- Objective Type (Computer Based Test)
Time Duration	- 02:00 Hours
Number of Questions	- 100
Total Marks	- 400 Marks
Marks for Each Right Answer	- 04 Marks
Negative Marks for Each Wrong Answer	- 01 Mark

Question will be asked under following syllabus :

1. GENERAL MEDICINE INCLUDING THE FOLLOWING

- a. Cardiology
- b. Respiratory diseases
- c. Gastro-intestinal
- d. Genito-Urinary
- e. Neurology
- f. Hematology
- g. Endocrinology
- h. Metabolic disorders
- i. Infections/Communicable Diseases
- j. Nutrition/Growth
- k. Diseases of the skin (Dermatology)
- l. Emergency Medicine
- m. Common Poisoning
- n. Snake bite
- o. Tropical Medicine
- p. Critical Care Medicine
- q. Emphasis on medical procedures
- r. Patho physiological basis of diseases

- s. Vaccines preventable diseases and Non vaccines preventable diseases
- t. Vitamin deficiency diseases
- u. In psychiatry include- Depression, psychosis, anxiety, bipolar diseases and Schizophrenia

2. **PAEDIATRICS INCLUDING THE FOLLOWING -**

- a. Common childhood emergencies,
- b. Basic newborn care,
- c. Normal developmental milestones,
- d. Accidents and poisonings in children,
- e. Birth defects and counselling including autism,
- f. Immunization in children,
- g. Recognizing children with special needs and management, and
- h. National programmes related to child health

3. **SURGERY INCLUDING THE FOLLOWING**

- a. 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
- b. Urological Surgery
- c. Neuro Surgery

- d. Otorhinolaryngology E.N.T.
- e. Thoracic surgery
- f. Orthopedic surgery
- g. Ophthalmology
- h. Anesthesiology
- i. Traumatology
- j. Diagnosis and management of common surgical ailments
- k. Pre-operative and post operative care of surgical patients
- l. Medicolegal and ethical issues of surgery
- m. Wound healing
- n. Fluid and electrolyte management in surgery
- o. Shock patho-physiology and management

4. GYNAECOLOGY & OBSTETRICS :

- a. OBSTETRICS
 - i) Ante-natal conditions
 - ii) Intra-natal conditions
 - iii) Post-natal conditions
 - iv) Management of normal labours or complicated labour
- b. 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.
- c. FAMILY PLANNING
 - i) Conventional contraceptives
 - ii) U.D. and oral pills
 - iii) Operative procedure, sterilization and organization of programmes in the urb
 - iv) Medical Termination of Pregnancy

1. PREVENTIVE SOCIAL AND COMMUNITY MEDICINE

- a. Social and Community Medicine

- b. Concept of Health, Disease and Preventive Medicine
- c. Health Administration and Planning
- d. General Epidemiology
- e. Demography and Health Statistics
- f. Communicable Diseases
- g. Environmental Health
- h. Nutrition and Health
- i. Non-communicable diseases
- j. Occupational Health
- k. Genetics and Health
- l. International Health
- m. Medical Sociology and Health Education
- n. Maternal and Child Health
- o. National Programmes
- p. Management of common health problems
- q. Ability to monitor national health programmes
- r. Knowledge of maternal and child wellness
- s. Ability to recognize, investigate, report, plan and manage comr malnutrition and emergencies.
