



NOTICE

Sub: Selection Procedure

Name of the Post: Medical Officer (PL 10; Group A)

Ref: Advt. No. IITGoa/RECT/2024/02 dated 04.10.2024

1. A written test will be conducted for screening candidates for interview. **The final selection will be based on the performance in the interview only.**
2. **Pattern of the Written Test** - Total Marks: 60 Marks (60 Multiple Choice Questions of 1 Marks Each)
3. **Duration of Written Test:** 60 minutes
4. **Syllabus for Written Test:**

Surgery: Anaesthesiology, General Surgery, Orthopaedic Surgery, Thoracic Surgery, Pre-Operative and Post-Operative Care of Surgical Patients, Diagnosis and Management of Surgical Ailments, Neuro Surgery, Urological Surgery, Wound Healing, Otorhinolaryngology Surgery, Trauma to Log, Shock Pathophysiology and Management

Gynaecology and Obstetrics: Medico-Legal Examination in OBGYN Including Rape, Normal and Safe Delivery Practices, Uterus Displacement, Applied Physiology, Genital Tract Infections, Intra-Uterine Growth Retardation, Genital Tract Neoplasms, Management of High-Risk Pregnancy, Intra-Natal, Post-Natal and Ante-Natal Conditions, Normal and Complicated Labor Management

Family Planning: Oral Pills and U.D.; Medical Termination of Pregnancy; Organisation of Programmes, Sterilisation, And Operative Procedure in Urban and Rural Surroundings; Conventional Contraceptive Methods

Paediatrics: Birth Defects and Autism Counselling, Immunisations, National Child Health Programs, Accidents and Poisonings in Children, Childhood Emergencies, Basic Newborn Care, Developmental Milestones in Children, Recognition and Management of Children with Special Needs

Preventive Social & Community Medicine: Nutrition and Health, Communicable and Non-communicable diseases, International Health, Maternal and Child Health, Demography and Health Statistics, Genetics and Health, National Health Programs, General Epidemiology, Social and Community Medicine, Environmental Health

General Medicine: Snakebite and common poisonings, Vaccinations, Critical Care Medicine, Neurology, Metabolic Disorders, Psychiatry, Respiratory Diseases, Cardiology, Endocrinology Genito-Urinary, Gastrointestinal, Nutrition and Growth, Skin diseases, Emergency Medicine, Haematology, Pathophysiological Basis of diseases, Vitamin Deficiencies

General Awareness: CGHS, CS(MA) Rules, Higher Education System in India specially IITs, Others
5. **Date of Written Test and Interview:** Will be notified separately

**Sd/-
Registrar**