



**राजीव गाँधी पेट्रोलियम प्रौद्योगिकी संस्थान**  
(संसद के अधिनियम के अधीन स्थापित राष्ट्रीय महत्व का एक संस्थान)  
**Rajiv Gandhi Institute of Petroleum Technology**  
(An Institution of National Importance established under an Act of Parliament)  
Jais, Amethi- 229304, UP, India. Website: www.rgipt.ac.in

Ref. No.: RGIPT/Jais/Admin/ 235 /2026

Date: 24.02.2026

**NOTIFICATION**

It is to notify that the candidates shortlisted for the post of **Medical Officer** will appear for the Phase -1 of the selection process (Written Test) to be conducted on 08.03.2026. The examination will be of 125 Marks. It will consist of 125 MCQ-type questions, wherein 30 MCQ in PART-A will be aptitude testing, 70 MCQ in PART-B will be domain knowledge testing, and 25 MCQ in PART-C will be Computer Knowledge and Proficiency testing. There will be a negative marking of -0.25 for each wrong answer. The candidates securing 40% marks (i.e. 50 out of 125 marks) will be qualified to appear for the Phase-2 and Phase -3 of the recruitment process, i.e. for presentation and interview. The final merit will be prepared on the basis of the score as mentioned below:

Process	Scheme of Examination	Marks
Phase -1	Written & Computer Test	50*
Phase-2	Presentation	25
Phase-3	Interview	25
	<b>Total</b>	<b>100</b>

\*The candidate's percentage of marks obtained out of 125 in Phase-1 will be converted proportionately and scaled to 50 marks.

The syllabus for the test and its pattern will be as hereunder:

**PART – A (30 Marks)**

General Awareness, Quantitative Aptitude, Numerical Ability, Data Interpretation and Logical Reasoning, Current Affairs and Constitution of India.

**PART - B (70 Marks)**

**Unit-1: General Medicine:** Cardiology; Respiratory diseases; Gastro-intestinal system; Genito-urinary system; Neurology; Hematology; Endocrinology; Metabolic disorders; Nutrition and Growth; Diseases of the skin (Dermatology); Musculoskeletal system; Psychiatry; General; Emergency medicine; Common poisoning; Snake bite; Tropical medicine; Critical care medicine; Emphasis on medical procedures; Pathophysiological basis of diseases; Vaccine-preventable and non-vaccine-preventable diseases; Vitamin deficiency diseases; Psychiatry to include depression, psychosis, anxiety, bipolar disorders, and schizophrenia; Infections/Communicable diseases (Virus; Rickets; Bacterial; Spirochetal; Protozoan; Metazoan; Fungus).

**Unit-2: General Surgery:** Wounds; Infections; Tumours; Lymphatic system; Blood vessels; Cysts and sinuses; Head and neck; Breast; Liver, bile ducts and pancreas; Spleen; Peritoneum; Abdominal wall; Abdominal injuries; Diagnosis and management of common surgical ailments; Pre-operative and post-operative care of surgical patients; Medico-legal and ethical issues in surgery; Wound healing; Fluid and electrolyte management in surgery; Shock – pathophysiology and management; Alimentary tract (Oesophagus, Stomach, Intestines, Anus, Developmental).

**Unit-3: Paediatrics:** Common childhood emergencies; Basic newborn care; Normal developmental milestones; Accidents and poisonings in children; Birth defects and counselling, including autism; Immunisation in children; Recognising children with special needs and their management; National programmes related to child health.

  
24/2/26



# राजीव गाँधी पेट्रोलियम प्रौद्योगिकी संस्थान

(संसद के अधिनियम के अधीन स्थापित राष्ट्रीय महत्व का एक संस्थान)

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विद्यया ऽ मृतमश्नुते

**Unit-4: Preventive, Social and Community Medicine:** Social and community medicine; Concept of health, disease and preventive medicine; Health administration and planning; General epidemiology; Demography and health statistics; Communicable diseases; Environmental health; Nutrition and health; Non-communicable diseases; Occupational health; Genetics and health; International health; Medical sociology and health education; Maternal and child health; National programmes; Management of common health problems; Ability to monitor national health programmes; Knowledge of maternal and child wellness; Ability to recognize, investigate, report, plan and manage community health problems including malnutrition and emergencies.

**Unit-5: Family Planning:** Conventional contraceptives; Intrauterine devices (IUDs) and oral pills; Operative procedures, sterilization, and organization of family planning programmes in urban and rural settings; Medical Termination of Pregnancy; Counseling for family planning and reproductive health; Male participation in family planning; Adolescent reproductive and sexual health; Organization and implementation of family planning programmes in urban and rural settings; National family planning policies and programmes; Ethical, legal, and social aspects of family planning; Post-partum and post-abortion family planning.

### PART- C (25 Marks)

Knowledge of Information Technology and Proficiency in Computer Operations.

**Venue:** RGIPT Jais Campus

**Date of Examination:** 08.03.2026

**Duration of Exam:** 2.5 Hours

**Examination Commencement Time:** 10:00 AM

**Examination End Time:** 12:30 PM

**Reporting Time:** 09:30 AM

No TA/DA will be admissible for the candidates appearing for the examination.

Registrar  
RGIPT