



किंग जार्ज चिकित्सा विश्वविद्यालय, उ०प्र०, लखनऊ-226003

कुलसचिव कार्यालय

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Ref. No... 127/E

Date.. 06/10/2025

Notice

Scheme of Examination for screening /qualifying test for the post of OT Assistant, at King George medical university, Lucknow.

LDCE for OT/ICU Cadre

Name & Number of Post	OT Assistant (OT), Grade Pay-2800 Number of Post: 63						
Start Date of Form	05/10/2025						
Last Date of Form Submission	05/11/2025						
Qualification	25% by Limited Departmental Competitive Examination: Hospital Attendants/Sanitary Attendant of any grade with three years of regular service in the grade and are Matriculate (10 th Pass) and <i>First aid Assistant/Histo-patho Technician/Cyto-Technician/ EKG Technician/ ECG Technician/EEG Technician/Hydrotherapy Technician/Equipment Technician/OT Assistant/ Jr Technician/ Ward Technician etc.</i>						
Date & Time of Examination/Venue	Will be Announced in the Admit Card						
Language of Examination	The CRT will have a duration of 2 hours and will be of 100 marks, featuring multiple-choice questions (MCQs). The examination will primarily be conducted in English, with Hindi offered as an option, if possible Examination will be pen-and-paper format.						
Scheme of Examination	The Examination is of 100 marks <table border="1"><thead><tr><th>Subject</th><th>Maximum Marks/Qualifying Marks</th><th>Duration</th></tr></thead><tbody><tr><td>Written Exam</td><td>100/40</td><td>2 hrs</td></tr></tbody></table> <p><i>Note:- Final Merit list will be prepared on the basis of marks obtained by candidates in qualifying written examination.</i></p>	Subject	Maximum Marks/Qualifying Marks	Duration	Written Exam	100/40	2 hrs
Subject	Maximum Marks/Qualifying Marks	Duration					
Written Exam	100/40	2 hrs					
Syllabus of Examination	PART-A The Common Recruitment Test (CRT) will be of 02 hours duration & will be of 100 marks. It will contain multiple choice questions (MCQs) <ul style="list-style-type: none">• 60 Marks from the core subject related to the post and of the level of the qualifications required.• 10 Marks on General English.• 10 Marks on General Knowledge.• 10 Marks on Reasoning.• 10 Marks on Mathematical Aptitude. Indicative Syllabus: For General Aptitude A] Reasoning: It would include questions of both verbal and nonverbal type. This component may include questions on analogies, similarities and differences, spatial orientation, problem solving, Analysis, judgement, decision making, discrimination, observation, relationship concepts, arithmetical reasoning and figural classification, arithmetic number series, nonverbal series, coding and decoding, statement conclusion, etc. the topics are, symbolic/ number analogy, figural analogy semantic classification, symbolic/Number Classification, Figural Classification, semantic series, number series, Figural series, problem solving, word building, coding & decoding, Numerical operations.						

symbolic operations Trends, space orientation, space Visualization, Venn diagrams, Drawing inferences, Punched hole/pattern-folding & unfolding, Figural pattern- Folding and completion, indexing. Address matching, Date & city matching, Classification of Centre codes/roll numbers, small & capital letters/numbers coding, decoding and classification, Embedded Figures, Critical thing, Emotional Intelligence, Social Intelligence, Other sub- topics, if any.

B] General Knowledge: Questions in this component will be aimed at testing the candidate's general awareness of the environment around him and its application to society. Questions will also be designed to test knowledge of current events and such matters of everyday observations and experience in the scientific aspect as may be expected of any educated person. The test will also include questions relating to India and its neighboring countries especially pertaining to history, culture geography, economic scene general policy & scientific research.

C] Mathematics Aptitude: The questions will be designed to test the ability of appropriate use of numbers and number sense of the candidate. The scope of the test will be computation of whole numbers, decimals, fractions and the relationship between numbers percentage, Ration & Proportion, Square roots, Averages, Interest, Profit & Loss, Discount, Partnership, Elementary Surds, Graphs of Linear Equation, Triangle and its various kinds of centers, Congruence and similarity of triangles, Circle and its chords, tangents, angles subtended by chords of a circle common tangents to two or more circles, Triangle, Quadrilaterals, Regular polygons, Circle, Right Prism, Right circular cone, Right circular cylinder, Sphere, Hemispheres, Rectangular Parallel pipe, Regular right pyramid with triangular or square base, Trigonometric ration, Degree and radian Measures, Standard Identities, Complementary Angles, Heights and Distances, Histogram, Frequency, polygon, Bar diagram & pie chart.

D] General English: Candidates ability to understand correct English, basic comprehension and writing ability will be tested, Questions in this computer will be designed to test the candidates understanding and knowledge of the English language and will be based on spot the error, fill in the blanks, synonyms, antonyms, spelling/detecting mis-spelled words, idioms and phrases. One word substitution, improvement of sentences, active/passive voice of verbs, conversion into direct/indirect narration, shuffling of sentence parts, shuffling of sentences in a passage, comprehension passage and any other English Language questions at the Level of Matriculation /Higher Secondary.

Part B

Core Subject

ANATOMY & PHYSIOLOGY

1. Elementary Physics & Chemistry
2. Characteristics of Living Matter^φ .
3. Structure of Living Matter
4. Anatomy and Physiology related to the Cardiovascular system, Nervous system, respiratory system, circulatory system, digestive system, hepatobiliary system, endocrine glands and exocrine glands, urinary system, reproductive system, musculoskeletal system

SURGICAL INSTRUMENTS AND PROCEDURES

(Including Sterilization and Disinfection, Different Methods, Protection of Patients in Surgery, Preparation of Patients)

Preoperative Consideration Psychological Support of the Surgical Patient Protection of the Patient in Surgery

- Transfer Procedure Position
- Environmental Controls
- Electro Surgery
- Operative Records
- Counting Procedure
- Sterilization
- Emergencies & Disaster management

Surgical Instruments

- Instruments for General Surgery
- Operation of Face & Neck
- Operation of Nose, Throat and accessory Nasal Sinuses
- Ophthalmic Surgery
- Sinuses, Ear and Throat
- Operations on the Chest
- Operations on the Genito-Urinary Tract
- Gynaecological & Obstetric Operations
- Orthopedic Operations
- Neuro-Surgical Operations
- Operations on the Vascular System
- Radium Insertion
- Traumatic Surgery

Surgical procedures

- Neck Surgery
- Breast Procedures
- Abdominal Extra intestinal Surgery
- Gastrointestinal Surgery
- Gynaecological and Obstetric Surgery
- Genito-Urinary Surgery
- Thoracic Procedures
- Cardiovascular Surgery
- Orthopedic Surgery
- Neurological Surgery
- Plastic Surgery
- Otorhinolaryngologic (ENT) Surgery
- Ophthalmic Surgery
- Pediatric Procedures

ANAESTHESIA

1. General anaesthesia
2. Regional anaesthesia
 - Spinal
 - Epidural
 - Caudal
 - Local
 - Topical
3. Methods for preparation of the patients for anaesthesia
4. Pharmacology and clinical use of intravenous and inhalational anesthetic agents, opioids, NSAIDS, neuromuscular blocking agents, reversal agents, autonomic nervous system, and localanesthesia agents.
5. Emergency resuscitation, ALS and BLS protocols
6. Emergency drugs
7. Vasopressor and ionotropic drugs
8. Sterilization & Maintenance of anesthesia equipment
9. Difficult airway management, laryngoscopes, bronchoscopes.
10. Instruments and tubes used in anesthesia practices

SURGICAL PROCEDURES AND MONITORING, OPERATION THEATRE ETHICS/DISCIPLINE, SAFETY FOR OPERATING ROOM PERSONNEL, PREPARATION OF INSTRUMENTAL TRAYS

- Surgical Procedures & Monitoring
- Safety for operation room personnel
- Preparation of Instrumental Trays eg: Gynecological And Obstetric Trays, Genito-Urinary Tray, Cardiovascular trays, Orthopedic tray, Neurologic Procedures Tray, Otorhinolaryngologic (ENT) Tray, Ophthalmic Trays, Pediatric Tray

Resolution of Tie Case	In cases where more than one candidate secures equal Marks, tie will be resolved: 1. First by using date of birth with older candidate's places higher. 2. If not resolved by (1), the number of wrong answers/ negative marks will be used wherein those with less wrong answers/ negative marks will be placed higher.
Important Note: <ul style="list-style-type: none">The candidature of all selected candidates related to fulfillment of eligibility criteria, experience etc. will be verified before final appointment.All applicants are required to visit the website regularly as all subsequent Corrigendum/ Addendum/ Updates will only be uploaded on the website.	

Enclosed: Application Form.

Registrar
KGMU, Lucknow

Copy: for information and necessary action.

1. Finance Officer, KGMU, Lucknow.
2. All Dean, KGMU, Lucknow.
3. CMS, GM&AH/Trauma, KGMU, Lucknow.
4. All MS, KGMU, Lucknow.
5. All HOD, KGMU, Lucknow to circulate all concern units and Employees.
6. Chief Proctor, KGMU, Lucknow.
7. Controller of Examination, KGMU, Lucknow.
8. Hon. Librarian, Central Library, KGMU, Lucknow.
9. Faculty I/C, IT Cell, KGMU, Lucknow for uploading on University Website.
10. All Provost, KGMU, Lucknow.
11. Faculty I/C, Infectious disease/PHC, Sarojni Nagar/Trauma Centre/Guest House//HRF and Convention Centre, KGMU, Lucknow.
12. Principle, College of Nursing, KGMU, Lucknow.
13. All Superintendent Engineer/ Executive Engineer/Assistant Engineer, Civil/ Electrical, KGMU, Lucknow.
14. President/Secretary, Karmchari Parishad, KGMU, Lucknow
15. PS to Pro VC, KGMU, Lucknow.
16. PS to VC, KGMU, Lucknow.
17. All Section I/C, Office of the Registrar, KGMU, Lucknow.
18. Notice Board, KGMU, Lucknow.
19. Order Book, KGMU, Lucknow.

AC
06/10/25
Registrar
KGMU, Lucknow

KING GEORGE MEDICAL UNIVERSITY, LUCKNOW

OFFICE OF THE REGISTRAR

Application Form for the Limited Departmental Competitive Examination

Recent
photograph

Applying for the Post of.....
Employee ID No.....
Employee Salary Code.....
Name of Candidate.....
Present Designation.....
Date of Joining on Regular Post

Qualification:

Exam	Name of the Institute	Board/University	%age of Marks
High School			
Intermediate			
Graduation			
Post-Graduation			
Technical Qualification			
Experience (if yes)			

Signature of Employee

For Office Use only

Verified by Establishment

Signature

Name

Designation