

King George's Medical University (KGMU)



KGMU B.Sc Nursing Entrance Exam Pattern

- 7.5. Mode of Examination:** MCQs (Objective/Multiple Choice response Questions) to be answered on Optical Mark reader Sheet (OMR sheet).
- 7.6. Number of questions:** 200
- 7.7. Marks:** Every single correct response will get **01 mark each. No Negative Markings** for incorrect response and/or more than one response.
- 7.8. Medium of Examination:** **English**
- 7.9. Syllabus:** Nursing Aptitude (20%), Physics (20%), Chemistry (20%), Biology (20%), English and General Knowledge (20%) of Intermediate Standard.
- 7.10. Minimum Qualifying Marks** for entrance examination are **50%** for **Unreserved (UR)** category and **40%** for **SC/ST** and **OBC** category.

KGMU B.Sc Nursing Entrance Exam Syllabus

Physics Syllabus

- Properties of Matter
- Electrostatics
- Current Electricity
- Optics
- Magnetic Effects of Electric Current
- Electromagnetic Induction and Alternating Current
- Laws of Motion & Work, Energy, and Power
- Dual Nature of Radiation and Atomic Physics
- Nuclear Physics
- Semiconductor Devices and their Applications

Chemistry Syllabus

- Alcohols and Ethers
- Thermodynamics, Chemical Equilibrium, and Chemical Kinetics
- Electro chemistry
- Isomerism in Organic Compounds
- Carboxylic Acids and their derivatives
- Carbonyl Compounds
- Atomic Structure

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- p,d, and f – Block Elements
- Coordination Chemistry and Solid State Chemistry
- <https://exams.freshersnow.com/>
- Organic Nitrogen Compounds and Biomolecules

Biology Syllabus

- Human physiology
- Biotechnology and its applications
- Biodiversity, ecology, and environment
- Cell and Molecular Biology
- Reproduction
- Genetics and evolution also
- Human health and diseases
- Biochemistry
- Taxonomy
- Plant physiology

General Knowledge

- Current Affairs
- Basics of Indian Polity
- Visual Memory
- Analysis
- Number Series
- Observation
- Similarities and Differences
- Figure Classification also
- Arithmetical Computation
- Analytical Functions
- Relationship Concepts
- Non-Verbal Series
- Judgment
- Space Visualization
- Decision Making
- Problem Solving

General English Syllabus

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- Spot the error
- Fill in the blanks
- One word substitutions
- Shuffling of sentence parts
- Close passage
- Detecting Mis-spelt words
- Shuffling of Sentences in a passage
- Improvement
- Comprehension passage
- Synonyms / Antonyms
- Idioms and phrases

Nursing Aptitude