

Lady Hardinge Medical College



LHMC Senior Resident Exam Pattern

Name of Subjects	Topics	Type of Questions
General Subjects	General Knowledge	Objective Type Questions
	Reasoning	
	Aptitude	
	General English	
Concerned Subjects	BDS	
	MBBS	

LHMC Senior Resident Syllabus

General Knowledge

- Indian Culture
- Sports
- Indian Parliament
- Basic Computer
- Indian History
- Indian Economy
- Politics
- Botany
- Chemistry
- Geography
- Famous Days & Dates
- Famous Books & Authors
- Physics

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- Zoology
- Inventions in the World
- Environment

Reasoning

- Number Series
- Figural Pattern
- Cubes and Dice
- Analogies
- Non-Verbal Series
- Coding-Decoding
- Logical Venn Diagrams
- Directions
- Number, Ranking & Time Sequence
- Number Ranking
- Figurative Classification
- Classification
- Blood Relations
- Arrangements
- Arithmetical Reasoning
- Mathematical Operations
- Venn diagrams

Aptitude

- Simple Equations
- Quadratic Equations
- Indices and Surds
- Mensuration
- Races and Games
- Numbers and Ages
- Mixtures and Allegations
- Simplification and Approximation
- Boats and Streams
- Simple Interest

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- Problems on LCM and HCF
- Pipes and Cisterns
- Problems on Numbers
- Areas
- Time and Distance
- Problems on Trains
- Time and Work Partnership
- Ratio and Proportion
- Permutations and Combinations
- Probability
- Averages
- Compound Interest
- Volumes Profit and Loss
- Odd Man Out
- Percentages

General English

- Idioms and Phrases
- Sentence Improvement
- Sentence Arrangement
- Transformation
- Para Completion
- Joining Sentences
- Error Correction (Underlined Part)
- Error Correction (Phrase in Bold)
- Synonyms
- Completion Active and Passive Voice
- Spelling Test
- Antonyms
- Prepositions Sentence
- Spotting Errors
- Fill in the blanks
- Passage Completion
- Substitution

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BDS

- Conservative Dentistry And Endodontics
- Oral Medicine And Radiology
- Dental Materials
- Preclinical Prosthodontics and Crown & Bridge
- Oral Pathology & Oral Microbiology
- Periodontology
- General Human Anatomy including Embryology and Histology
- Dental Anatomy, embryology, and Oral Histology
- General Human Physiology and Biochemistry, Nutrition and Dietetics
- Preclinical Prosthodontics and Crown and Bridge
- Dental Materials
- Pediatric & Preventive Dentistry
- General Medicine
- Oral And Maxillofacial Surgery
- General Pathology and Microbiology
- General and Dental Pharmacology and Therapeutics
- Preclinical Conservative Dentistry
- Conservative Dentistry And Endodontics
- Public health dentistry
- Orthodontics & Dentofacial Orthopaedics
- General Surgery
- Prosthodontics and Crown & Bridge

MBBS

- Microbiology
- Nephrology
- Orthopedics
- Pediatrics
- Physiology
- Hematology
- Medical Oncology
- Psychiatry

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- Neuro Surgery
- CTVS
- Endocrinology
- Neurology
- Obst & Gynae
- Radiology
- Renal Transplant
- SIC (Ortho)
- Anatomy
- Cancer Surgery
- Pediatric Surgery
- Pathology
- Pharmacology
- <https://www.freshersnow.com/syllabus/>
- Surgery
- Urology
- Anesthesia
- Cardiology
- Community Medicine
- ENT
- Forensic Medicine
- Medicine