

JIPMER Nursing Officer Exam Pattern

Serial Number	Subjects	Total Questions	Total Marks	Time Duration
1	The related subject concerned (70%)			
2	General Knowledge, General intelligence, General English and General Mathematics (30%)	100	400	90 Minutes

Minimum Qualifying Marks

Category	Minimum Eligibility Percentage in CBT	Minimum Eligibility Percentage in Skill Test
UR / EWSs	50	50
UR/ EWSs - PWBD	45	50
SC / ST / OBC	40	50

JIPMER Nursing Officer Syllabus - Subject Wise

General Nursing and Midwifery (GNM):

- Pharmacognosy
- Fundamentals of Nursing
- Human Anatomy & Physiology
- Psychiatric Nursing
- Nursing Management
- Toxicology
- First Aid
- Health Education & Community Pharmacy
- Clinical Pathology
- Pharmaceutical Jurisprudence
- Drug Store Management
- Pharmaceutics
- Pharmacology
- Community Health Nursing
- Personal Hygiene
- Accountancy
- Microbiology

- Sociology
- Nutrition
- Anatomy & Physiology
- Biochemistry
- Midwifery & Gynaecological Nursing
- Hospital & Clinical Pharmacy
- Pediatric Nursing
- Health Education & Communication Skills
- Pharmaceutical Chemistry
- Mental Health
- Medical-Surgical Nursing
- Psychology

General English:

- Synonyms
- Comprehension
- One word substitution
- Homonyms
- Antonyms
- Passage completion
- Sentence completion
- Direct and Indirect Speech
- The deriving conclusion from the passage
- Rearrangement of a sentence in paragraph
- Idioms and phrases
- Sentence improvement
- Spelling test
- Passage correction
- Choosing the correct/incorrect sentence
- Double Synonyms
- Reconstruction of sentences
- Common errors
- Choosing the appropriate filler
- Spotting errors
- Theme Detection
- Active and Passive voice
- Transformation
- Vocabulary test
- Rearrangement of a sentence in paragraph

Numerical Aptitude:

- Percentages
- Indices and Surds
- Averages

- Odd Man Out
- Mensuration
- Quadratic Equations
- Simple Equations
- Pipes and Cisterns
- Probability
- Simple Interest
- Ratio and Proportion
- Time and Distance
- Numbers and Ages
- Areas
- Problems on Numbers
- Simplification and Approximation
- Permutations and Combinations
- Races and Games
- Boats and Streams
- Problems on L.C.M and H.C.F
- Time and Work Partnership
- Problems on Trains
- Compound Interest

General Knowledge:

- States & Capitals
- Famous Personalities
- Sports
- Art & Culture
- Current GK
- History
- Culture
- Economic Scene
- Countries and Capitals
- Geography
- Current Events
- Daily News
- General Polity including Indian Constitution
- Sports & Games
- Countries & Currencies
- National & International affairs
- Scientific Research

Reasoning:

- Non-Verbal Reasoning
- Puzzles Verbal Reasoning
- Logical Reasoning

- Analytical Reasoning
- Data Sufficiency
- Data Interpretation

General Mathematics:

- Relations and Functions
- Logarithms
- Complex Numbers
- Quadratic Equations
- Sequences and Series
- Trigonometry
- Cartesian System of Rectangular Coordinates
- Statistics
- Differentiation
- Introduction to Three-Dimensional Geometry
- Straight Lines
- Circles
- Conic Sections
- Permutations and Combinations
- Vectors
- Exponential and Logarithmic Series
- Sets and Set Theory
- Probability Function
- Limits and Continuity
- Applications of Derivatives
- Indefinite Integrals Binomial Theorem
- Matrices
- Determinant
- Definite Integrals

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