

Basic Information

Post: **Pharmacist in Central Reserve Police Force (CRPF)**

Type: **Central Government Job**

Recruitment: Through CRPF official notification

Eligibility Criteria

Educational Qualification

10+2 (Science stream)

Diploma in Pharmacy (D.Pharm) OR B.Pharm

Registration with State Pharmacy Council

Age Limit

Minimum: **18 years**

Maximum: **25 years**

Age relaxation applicable for reserved categories

Syllabus (Exam Pattern)

Pharmaceutics

Drug Formulation and Delivery Systems: Study of tablets, capsules, injections, and aerosols.

Compounding and Dispensing: Techniques in drug preparation, storage, and stability.

Sterilization Techniques: Methods such as autoclaving, filtration, and dry heat.

Good Manufacturing Practices (GMP): Regulations ensuring drug quality.

Pharmaceutical Chemistry

Organic and Medicinal Chemistry: Classification, reactions, and synthesis.

Analytical Techniques: Chromatography, spectrophotometry, HPLC.

Quality Control: Sample analysis and purity checks.

Pharmacology

Mechanism of Drug Action: How drugs interact within systems (e.g., CNS).

Therapeutic Uses: Clinical uses and drug choices.

Pharmacodynamics and Pharmacokinetics: Study of drug movement and interactions.

Adverse Effects: Recognizing common adverse reactions.

Pharmaceutical Jurisprudence

Pharmacy Laws: Drugs and Cosmetics Act, ethical practices in pharmacy.

Clinical Pharmacy and Patient Care

Prescription Analysis: Accurate prescription review.

Drug Utilization Review: Assessing prescriptions for effectiveness.

Patient Counseling: Effective communication skills for patient interactions.

CRPF Paramedical Staff Syllabus 2024-25: In-depth Subject-Wise Breakdown

1. General Intelligence and Reasoning

This section evaluates logical reasoning skills, testing candidates' analytical abilities.

Here's a detailed breakdown of topics:

- **Analogies:** Identifying similarities and relationships between pairs of words or items.
- **Coding-Decoding:** Interpreting coded messages, frequently using alphanumeric sequences.
- **Classification:** Finding the odd item out among groups based on common characteristics.
- **Series Completion (Alphabetical and Numerical):** Completing sequences using pattern recognition.
- **Blood Relations and Direction Sense:** Questions on familial relationships and spatial orientation.
- **Logical Arrangements and Puzzles:** Solving puzzles, often arranged in grids or flows.

- **Syllogism:** Deductions based on given premises.
- **Statements and Assumptions:** Inferring assumptions from statements.

Preparation Tips: Practice using logical reasoning books and online puzzles, focusing on recognizing patterns.

2. General Awareness and General Knowledge

General Awareness covers a broad range of topics, ensuring candidates stay informed on national and global events. Key areas include:

- **Current Affairs:** Emphasis on major events, policies, awards, sports, and appointments from the past year.
- **Indian History:** Freedom movements, notable personalities, and historical events.
- **Indian Geography:** Study of physical features, Indian states, rivers, climate, and environmental issues.
- **Indian Constitution and Polity:** Articles, fundamental rights, duties, and major amendments.
- **Indian Economy:** Basic economic concepts, recent reforms like GST, inflation, and economic institutions.
- **General Science:** Basic principles in physics (laws of motion, optics), chemistry (chemical properties), and biology (human anatomy, diseases).

Preparation Tips: Regularly read newspapers, use general knowledge books like *Lucent's General Knowledge*, and stay updated with daily news sources.

3. Numerical Aptitude

Numerical Aptitude evaluates mathematical abilities and quantitative reasoning skills. Key topics include:

- **Arithmetic Topics:**
 - **Percentage:** Calculations involving increases, decreases, and comparisons.
 - **Profit and Loss:** Calculations related to cost price, selling price, and discounts.
 - **Ratio and Proportion:** Understanding comparisons and relationships.

- **Time, Speed, and Distance:** Problems involving travel times, speeds, and distances.
- **Work and Time:** Shared work calculations and efficiency-related problems.
- **Algebra:**
 - **Linear Equations:** Solving equations with one or two variables.
 - **Quadratic Equations:** Identifying and solving quadratic formulas.
- **Geometry and Mensuration:**
 - **Basic Shapes:** Calculating properties of triangles, circles, quadrilaterals.
 - **Area and Volume:** Calculations for 2D and 3D figures like cones and cylinders.
- **Statistics and Data Interpretation:**
 - **Bar Graphs and Pie Charts:** Interpreting data represented visually.
 - **Tabular Data:** Analyzing numerical information in tables.

Preparation Tips: Practice quantitative reasoning exercises, use guidebooks like *Quantitative Aptitude by R.S. Aggarwal*, and regularly solve data interpretation questions.

4. English Language and Comprehension (or Hindi)

Language comprehension skills test both grammar and understanding of written text. Core areas include:

- **Grammar:**
 - **Parts of Speech:** Identifying nouns, pronouns, adjectives, etc.
 - **Tenses:** Usage of various tenses.
 - **Sentence Correction:** Correcting structural errors.
- **Vocabulary:**
 - **Synonyms and Antonyms:** Building vocabulary.
 - **Idioms and Phrases:** Learning common expressions.
 - **One-word Substitutions:** Replacing phrases with single words.

- **Reading Comprehension: Understanding passages and answering related questions.**
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Written Examination

The written exam consists of multiple-choice questions:

General Intelligence & Reasoning (20 Marks)

General Awareness & GK (20 Marks)

Numerical Aptitude (20 Marks)

English/Hindi Language (20 Marks)

Pharmacist-Specific Questions (20 Marks)

Selection Process

Written Exam (CBT)

Physical Test

Document Verification

Medical Examination

Physical Test Details

Male Candidates:

Running

Height requirement

Chest measurement

Female Candidates:

Running

Height requirement

(Exact criteria may vary by notification)

Salary Structure

Pay Level: **Level-5 (7th Pay Commission)**

Approx Salary: **₹29,200 – ₹92,300/month**

Additional Benefits:

DA (Dearness Allowance)

HRA

Medical facilities

Pension

Job Role

Dispensing medicines

Maintaining drug records

Assisting medical officers

Managing pharmacy stock

Posting

Anywhere in India (CRPF units / camps / hospitals)

Important Points

Government permanent job

Uniform service (paramilitary)

Requires both academic + physical fitness