

# SSC Central Armed Police Force (CAPF)

## 1. Paper I: General Intelligence and Reasoning

This section tests the candidate's ability to think logically, analyze patterns, and solve problems. The syllabus includes:

- **Analogy:** Identifying similarities between different objects or concepts.
- **Series:** Number series, letter series, and figure series.
- **Classification:** Classifying groups of objects, numbers, or letters.
- **Coding-Decoding:** Understanding and decoding coded messages.
- **Blood Relations:** Solving problems related to family relationships.
- **Direction Sense:** Questions based on direction and distance.
- **Venn Diagrams:** Representing sets using diagrams.
- **Syllogism:** Deductive reasoning problems.
- **Non-Verbal Reasoning:** Series, classification, and analogy of shapes and patterns.
- **Matrix:** Number matrix and pattern matrix.
- **Input-Output:** Logical sequences and operations.
- **Embedded Figures:** Identifying shapes and figures embedded in other figures.

## 2. Paper II: General Studies, Arithmetic, and English Comprehension

This paper tests the candidate's knowledge of general awareness, numerical ability, and language comprehension. The syllabus includes:

### General Studies:

- **Current Affairs:** National and international events, awards, sports, politics, economy, etc.
- **History:** Indian history, freedom struggle, ancient and modern history, and important historical events.
- **Geography:** Physical geography, world geography, climate, rivers, mountains, and resources.

- **Indian Polity:** Constitution of India, governance systems, electoral systems, political parties, etc.
- **Economy:** Indian economy, economic policies, poverty, financial institutions, etc.
- **General Science:** Physics, chemistry, biology (basic level), and their applications.
- **Environmental Studies:** Environmental issues, climate change, biodiversity, pollution, etc.
- **General Knowledge:** Awards, books, authors, inventions, and facts.

### Arithmetic:

- **Number Systems:** Natural numbers, integers, fractions, and decimals.
- **Simplification:** Simplification of mathematical expressions.
- **Average:** Finding the average of a set of numbers.
- **Percentage:** Calculating percentages, profit, loss, and discounts.
- **Ratio and Proportion:** Solving ratio and proportion problems.
- **Mensuration:** Area, perimeter, volume, surface area, and geometry.
- **Time and Work:** Solving time-related problems and work efficiency.
- **Time, Speed, and Distance:** Problems on speed, time, and distance.
- **Profit and Loss:** Calculating profit, loss, and percentage profit/loss.
- **Simple Interest and Compound Interest:** Calculating interest based on different formulas.
- **Probability:** Basic probability concepts and applications.

### English Comprehension:

- **Reading Comprehension:** Questions based on passages, understanding main ideas, and answering questions.
- **Grammar:** Sentence structure, tenses, active-passive voice, direct-indirect speech, articles, prepositions, conjunctions, etc.
- **Vocabulary:** Synonyms, antonyms, idioms, phrases, and word meanings.
- **Sentence Correction:** Identifying errors in sentences and correcting them.
- **Fill in the Blanks:** Completing sentences with suitable words.
- **Para Jumbles:** Arranging the jumbled sentences in the correct order.
- **One-word Substitution:** Replacing a phrase with a single word.

## **Physical Efficiency Test (PET) and Physical Standard Test (PST)**

After qualifying for the written examination, candidates will undergo the Physical Efficiency Test (PET) and Physical Standard Test (PST) based on the following standards:

### **Physical Standard Test (PST):**

- **Height:**
  - Male: 170 cm
  - Female: 157 cm
- **Chest** (Male candidates only):
  - Male: 80 cm (unexpanded), 85 cm (expanded)
- **Vision:**
  - Distant vision: 6/6 and 6/9 (with or without glasses)
  - Near vision: 0.6 in one eye and 0.8 in the other eye

### **Physical Efficiency Test (PET):**

- **Male Candidates:**
    - **Race:** 100 meters in 16 seconds, 800 meters in 3 minutes 45 seconds.
    - **Long Jump:** 3.5 meters.
    - **High Jump:** 1.05 meters.
  - **Female Candidates:**
    - **Race:** 100 meters in 18 seconds, 800 meters in 4 minutes.
    - **Long Jump:** 3 meters.
    - **High Jump:** 0.9 meters.
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## **Medical Examination**

Candidates who clear the written exam and PET/PST will be subjected to a medical examination to ensure they meet the health standards required for the job. This includes checks on physical fitness, vision standards, and overall health.