



# BSSC CGL

BIHAR STAFF SELECTION COMMISSION

## SYLLABUS



### A GENERAL STUDIES



- **Current Affairs:** National and international events, scientific advancements, national & international awards, Indian languages, books, authors, sports, summits.
- **India & its Neighbors:** History, culture, geography, economic scenario, freedom movement, Indian agriculture, natural resources.
- **Indian Constitution & Polity:** Country's political system, Panchayati Raj, Community Development, Five-Year Plans, National Movement, administrative setup.
- **Bihar Special:** History of Bihar, role of Bihar in the Freedom Struggle, geography of Bihar, river systems, agriculture, economy, cultural heritage, and government schemes.

### B GENERAL SCIENCE



- **Physics:** Units & measurements, mechanics, gravitation, work, power, energy, heat, sound, light, optics, electricity, magnetism, modern physics.
- **Chemistry:** Matter and states, atomic structure, periodic table, chemical bonding, acids, bases, salts, metals & non-metals, carbon compounds, everyday chemistry.
- **Biology:** Plant and animal classification, cell structure, human anatomy and physiology, genetics, nutrition, human diseases, ecology, and environment.

### C MATHEMATICS



- **Number System:** computation of whole numbers, decimals and fractions, relationship between numbers.
- **Fundamental arithmetical operations:** Percentages, Ratio and Proportion, Average, Simple and Compound Interest, Profit and Loss, Discount.
- **Time and Work, Time and Distance, Pipes and Cisterns, Mensuration** (Area, Perimeter, Volume), Basic Data Interpretation (Bar, Line, Pie charts).



बिहार सरकार  
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### D LOGICAL REASONING & MENTAL ABILITY



- **Verbal Reasoning:** Analogies, Classification/Odd One Out, Series completion (number & letter), Coding-Decoding, Blood Relations, Direction Sense, Ranking & Order, Syllogisms, Statement and Assumptions/Conclusions.
- **Non-Verbal Reasoning:** Figure series, Figure analogy, Embedded figures, Mirror & Water images, Paper folding and cutting, Cube and dice.

### E GENERAL HINDI (MAINS PAPER 1)



- संधि और संधि-विच्छेद
- समास एवं उपसर्ग-प्रत्यय
- विलोम शब्द, पर्यायवाची शब्द एवं अनेकार्थक शब्द
- मुहावरे एवं लोकोक्तियाँ
- तत्सम एवं तद्भव शब्द
- वाक्य शुद्धि एवं वर्तनी शुद्धि
- कारक, लिंग, वचन, काल
- अपठित गद्यांश (Comprehension)

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# BSSC CGL

BIHAR STAFF SELECTION COMMISSION

## EXAM PATTERN

### 2 OVERVIEW OF BSSC CGL EXAMINATION



**Conducting Body:**

Bihar Staff Selection Commission (BSSC)



**Recruitment Level:**

Graduate Level (Combined Graduate Level / CGL)



**Prominent Posts:**

Secretariat Assistant (Prashakhiya Sahayak), Planning Assistant, Malaria Inspector, Auditor, Data Entry Operator Grade-C



**Selection Stages:**

- 1 Preliminary Examination (Objective/MCQ - Screening stage)
- 2 Mains Examination (Paper 1: Qualifying Hindi + Paper 2: General Studies/Science/Math/Reasoning)
- 3 Document Verification (DV)

### 3 BSSC CGL EXAM PATTERN



#### Preliminary Examination (Prelims)



**Mode:** Offline (OMR based)



**Total Questions:** 150 Multiple Choice Questions



**Total Marks:** 600 Marks



**Marks per Correct Answer:** +4



**Negative Marking:** -1 mark for each incorrect answer (25% penalty)



**Duration:** 2 Hours 15 Minutes (135 minutes)



**Medium:** Bilingual (Hindi and English)

| Section   | Subject                       | Number of Questions | Maximum Marks |
|-----------|-------------------------------|---------------------|---------------|
| Section A | General Studies               | 50                  | 200           |
| Section B | General Science & Mathematics | 50                  | 200           |



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## EXAM PATTERN

### 3 BSSC CGL EXAM PATTERN (Continued)

| Section   | Subject                                                  | Number of Questions | Maximum Marks |
|-----------|----------------------------------------------------------|---------------------|---------------|
| Section C | Comprehension /<br>Mental Ability /<br>Logical Reasoning | 50                  | 200           |
| Total     |                                                          | 150                 | 600           |

**Note:** The Preliminary exam serves as a screening test to shortlist candidates for the Mains exam (typically around 5 times the vacancies).

### 4 MAINS EXAMINATION



The Mains examination consists of **two papers**, both conducted on the same day in **two sessions (2 Hours 15 Minutes each)**.

#### 1 Paper 1: General Hindi (Qualifying)



**Questions:** 100 MCQs



**Total Marks:** 400 Marks



**Duration:** 2 Hours 15 Minutes



**Marking Scheme:** +4 for correct, -1 for incorrect



**Nature:** Qualifying only (Candidates must score at least 30% i.e., 120 marks to have Paper 2 evaluated).

#### 2 Paper 2: General Knowledge & Mental Ability (Merit Ranking)



**Questions:** 150 MCQs



**Total Marks:** 600 Marks



**Duration:** 2 Hours 15 Minutes



**Marking Scheme:** +4 for correct, -1 for incorrect



**Distribution:**

- General Studies: 50 Questions (200 Marks)
- General Science & Mathematics: 50 Questions (200 Marks)
- Mental Ability / Reasoning: 50 Questions (200 Marks)



**Nature:** Final merit list is formulated strictly based on performance in Paper 2.