

# SSC CGL Detailed Syllabus

SSC CGL mainly tests 4 core subjects:

1. Quantitative Aptitude (Math)
  2. Reasoning
  3. English
  4. General Awareness  
(+ Computer knowledge in Tier 2)
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## Tier 1 Syllabus (Qualifying Stage)

### 1. Quantitative Aptitude

#### Arithmetic

Number system, LCM & HCF, Percentage, Ratio & proportion, Average, Profit & loss, Discount, Simple interest & compound interest, Time & work, Pipes & cistern, Time, speed & distance, Mixture & allegation

#### Algebra

Basic identities, Linear equations, Quadratic equations, Simplification

#### Geometry & Mensuration

Triangle, Circle, Quadrilateral, Area & perimeter, 2D & 3D mensuration

#### Trigonometry

Trigonometric ratios, Identities, Heights & distances

#### Data Interpretation

Table, Bar graph, Pie chart

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### 2. General Intelligence & Reasoning

#### Verbal Reasoning

Analogy, Classification, Coding-decoding, Series (number & alphabet), Blood relations, Direction sense, Syllogism, Statement & conclusion, Puzzle

## **Non-Verbal Reasoning**

Mirror image, Paper folding, Figure series, Embedded figure

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## **3. English Language**

### **Grammar**

Parts of speech, Tense, Subject-verb agreement, Articles, Prepositions, Voice (active/passive), Narration

### **Vocabulary**

Synonyms, Antonyms, One-word substitution, Idioms & phrases, Spelling correction

### **Comprehension**

Error detection, Sentence improvement, Cloze test, Reading comprehension

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## **4. General Awareness**

### **Static GK**

History (Ancient, Medieval, Modern), Geography (India & World), Indian Polity & Constitution, Economy, Art & culture

### **General Science**

Physics basics, Chemistry basics, Biology basics

### **Current Affairs**

Government schemes, Awards, Sports, Important events (Past 9 months)

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## Tier 2 Syllabus

Tier 2 includes everything from Tier 1 but in **more advanced** form and includes **computer knowledge**.

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### 5. Computer Knowledge (Tier 2)

Basics of computer, Hardware & software, MS Word, Excel, PowerPoint, Internet & email, Memory units, Operating system, Cyber security basics

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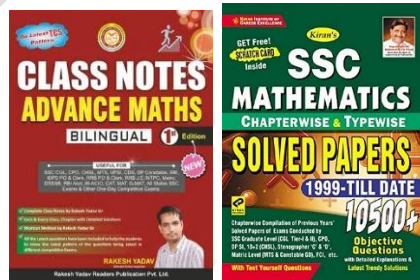
### 6. Statistics (Only for Statistical Posts)

Collection of data, Measures of central tendency, Probability, Correlation & regression, Sampling theory, Index numbers

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## Suggested Booklist

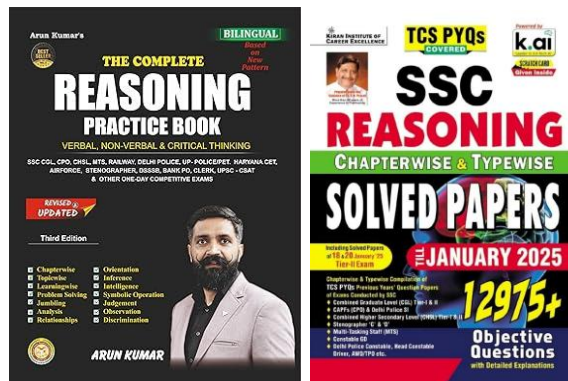
### Mathematics:



- Rakesh Yadav Class Notes
- Kiran publication SSC Maths Previous Year Questions

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## Reasoning



- Kiran SSC Reasoning PYQ
- Reasoning by Arun Kumar (Rakesh Yadav Publication)

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## English



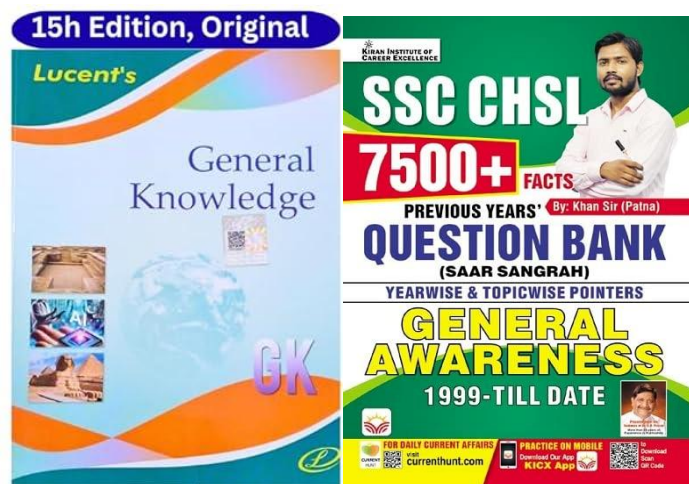
- SP Bakshi Objective General English
- Kiran SSC English PYQ

### Daily reading:

- The Hindu / Indian Express

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## General Awareness

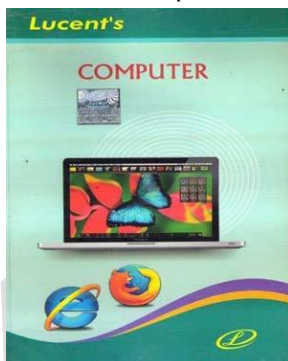


- Lucent General Knowledge
- Previous Year Questions (very important)
- Monthly current affairs (AffairsCloud / Testbook / Adda247)

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## Computer

- Lucent Computer



Suggested Online sources:

- Mathematics → Rakesh Yadav / Abhinay Maths
- Reasoning → Adda247 / SSC Wallah
- English → Neetu Singh / Tarun Grover
- General Knowledge → StudyIQ / Adda247

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Suggested online platform for Mock Test:

- Testbook
- Oliveboard
- Adda24\*7

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