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Online specialized training program on

“Annant Gyan SSC tier I: Two weeks online Test Series and Training Program”

SSC CGL Tier I Syllabus

SSC Tier I is an online examination consisting of following different subjects

Questions in Tier I –

- General Intelligence & Reasoning (25 questions, 50 Marks),
- General Awareness (25 questions, 50 Marks),
- Quantitative Aptitude (25 questions, 50 Marks) and
- English Comprehension (25 questions, 50 Marks)

General Intelligence and Reasoning	Quantitative Aptitude	General Awareness	English Language
Classification	Simplification	Static GK	Reading Comprehension
Analogy	Interest	Science	Fill in the blanks
Coding and Decoding	Percentage	Current Affairs	Spellings
Puzzle	Ratio and Proportion	Geography	Phrase or idiom meaning
Matrix	Average	Finance and Economy	One word substitution
Word formation	Problems on Age	Polity	Phrase replacement/ Sentence correction
Arranging words in Logical order or Dictionary order	Time, Distance and Speed		Error Spotting



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Venn Diagram	Profit and Loss		
Directions and Distance	Number Series		
Blood Relations	Number System		
Missing Number	Mensuration		
Series	Data Interpretation		
Non-Verbal Reasoning	Time and Work		
Verbal Reasoning	Mixture Problems		
	Algebra		
	Geometry		
	Trigonometry		

Note: There is a negative marking of 0.5 marks for each wrong answer.

SSC CGL Syllabus - English

1. Reading Comprehension

- Types: Passages based on any topic. Questions are mostly fact-based & can be directly picked out of the passage. Sometimes vocabulary questions are asked on commonly used words.
- Weightage : 5 Qs (1 passage)

2. Fill in the Blanks

- Types : A mix of grammar and vocabulary based questions. Important topics: Phrasal verbs, conjunctions, prepositions, tenses, usage in context, confusable words
- Weightage:0-5 Qs



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3. Spellings

- Types : Choose the correctly spelt word or the misspelled word from different words. The same word can be spelt in different ways and you are asked to select the correct spelling.
- Weightage: 0-2 Qs

4. Phrase or Idiom Meaning

- Types : The meaning of the phrase or idiom can be asked in a sentence. The meaning can also be asked directly.
- Weightage: 0-2 Qs

5. One Word Substitution

- Types: Substitute one word for the phrase given. Go through a list of the one-word substitutions from past papers and solve questions on one-word substitution.
- Weightage: 3-5 Qs

6. Phrase Replacement or Sentence Correction

- Types : A mix of grammar and vocabulary Based questions. Important Topics: Tenses, Subject-Verb Agreement, Article-Noun Agreement, Correct Part of Speech, Correct use of Prepositions, Parallelism, Phrasal Verbs, Sentence Construction, Degree of Comparison, Correct use of different parts of speech, Easily confusable words, Usage in Context, Avoid guessing too much in these questions. Be aware of no-improvement questions
- Weightage: 5 Qs

7. Error Spotting

- Types : Tenses, Subject-Verb Agreement, Article-Noun Agreement, Correct Part of Speech, Correct use of Prepositions, Parallelism, Phrasal Verbs, Sentence Construction, Degree of Comparison, Correct use of different parts of speech.
- Weightage: 3-5 Qs



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SSC CGL Syllabus - General Awareness

1. Static GK

- Types : Culture, Indian History, Geography (Indian + World), Environment, Economy, Polity
- Weightage: 14 Qs

2. Science

- Types : Biology, Chemistry, Physics + Space Science, Computer & Mobile Technology, Diseases, Pollution & Nutrition
- Weightage: 9 Qs

3. Others

- Types : Current Affairs, Sports, People in News, Books & Authors, Important Dates, Schemes, Portfolios.
- Weightage: 2 Qs

SSC CGL Syllabus - Quantitative Aptitude

1. Simplification

- Types : Questions on BODMAS Rule, Fractions, , Surds and Indices etc.
- Weightage: 1-2 Qs

2. Interest

- Types : Problems on Simple, Compound Interests and Installments
- Weightage: 1-2 Qs

3. Percentage

- Types : Calculation oriented basic Percentage Problems
- Weightage: 0-1 Qs



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4. Ratio and Proportion

- Types : Problems on Simple, Compound Ratios and Direct/Indirect Proportions
- Weightage: 1-2 Qs

5. Average

- Types : Problems on Average, Weight/Height/Marks etc.
- Weightage: 0-1 Qs

6. Problems on Ages

- Types : Basic Problems on Ages
- Weightage: 0-1 Qs

7. Speed Time And Distance

- Types : Problems on Average/Relative speeds, Boats, Trains etc.
- Weightage: 1-2 Qs

8. Profit and Loss

- Types : Problems on Profit/Loss, Dishonest/Successive dealings, Partnerships etc.
- Weightage: 1-2 Qs

9. Number Series

- Types : Moderate to difficult problems on Completing the series, Finding Missing/Wrong Term
- Weightage: 0-1 Qs

10. Number System

- Types : Moderate problems on LCM & HCF, Irrational or Rational Numbers, Proper steps should be followed to solve irrational to rational numbers
- Weightage: 1-2 Qs



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11. Mensuration

- Types : Problems on Plane Figures such as Square, Rectangle, Circles, Cone, Cylinder etc.
- Weightage: 2-3 Qs

12. Data Interpretation

- Types: problems on Bar/Line Graphs, Pie Charts, Tables etc.
- Weightage: 0-3 Qs

13. Time and Work

- Types : Problems on Work efficiency, Wages and Pipes etc.
- Weightage: 1-2 Qs

14. Mixture problems

- Types : To Make A Mixture From Two Or More Entities/Mixtures
- Weightage: 0-1 Qs

15. Algebra

- Types : Basic Linear Equations in one or two variables, Quadratic & Algebraic Identities are important. Remember all the identities
- Weightage: 2-3 Qs

16. Geometry

- Types : Problems related to Triangles congruency, Similarity theorems, Circle chords & tangent theorems, Co-ordinate geometry etc. Remember all the theorems.
- Weightage: 3-4 Qs

17. Trigonometry

- Types : Problems based on Trigonometric ratios and Identities, Height and Distance etc.
- Weightage: 2-3 Qs

SSC CGL Syllabus - General Intelligence & Reasoning



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1. Classification

- Types :Number, Letter, GK and Meaningful Words based qs.
- Weightage: 2-3 Qs

2. Analogy

- Types :Number, Letter, GK and Meaningful Words based qs.
- Weightage: 2-3 Qs

3. Coding Decoding

- Types : Questions on Coding by Analogy, Coding and decoding by letter shifting & Coding Letters of a Word. Could also include, Coding and decoding in fictitious language.
- Weightage: 2-3 Qs

4. Puzzle

- Types : Number based puzzles, Quant based questions like on age, speed and distance or Seating arrangement questions.
- Weightage: 2-3 Qs

5. Matrix

- Types: 1 or 2 Matrix of letters with numbers is given from which correct set of numbers for given word is to find out.
- Weightage: 0-1 Qs

6. Word formation

- Types : From the given word find whether the given option words can be formed or not.
- Weightage: 0-1 Qs

7. Arranging words in Logical order or Dictionary order

- Types : It can be meaningful order of doing a certain task, or following a certain rule. In dictionary order words are to be arranged according to dictionary sequence in ascending or descending order.
- Weightage: 1-2 Qs



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8. Venn diagram

- Types : Problems based on Venn Diagram Types of Question: *Represent the relation between Student, Teacher and Boys, Syllogisms.*
- Weightage: 1-3 Qs

9. Directions and Distances

- Types : Simple problems that can be solved by just drawing all information on paper.
- Weightage: 0-1 Qs

10. Blood Relations

- Types : Family Tree or General Blood Relation Problems.
- Weightage: 0-1 Qs

11. Missing Number

- Types : Find the missing number from the given matrix or diagram.
- Weightage: 1-2 Qs

12. Series

- Types : Mainly questions on Number & Alphabet series. Question Type: *Complete the given series a_bc_ _cbad_bcd_cda*
- Weightage: 2-3 Qs

13. Non Verbal Reasoning

- Types : Ques like Complete the pattern, Assemble Image, Mirror Image, Hidden Image, Counting Figures. Figure based Analogy/Classification/Series or cube based ques may be asked.
- Weightage: 3-4 Qs

14. Verbal Reasoning

- Types : Questions on Statements and Conclusions, Statements and Inferences, Statements and Assumptions, Assertion and Reason. Questions on Course of Action & Statements and Arguments can also be asked.
- Weightage: 0-1 Qs