

Highlights of SSC CGL Syllabus 2017

Syllabus of SSC CGL 2017 comprises topics from the General Intelligence & Reasoning, General Awareness, Quantitative Aptitude, English Comprehension, Statistics, Finance and Accounts and Economics and Governance as per Tier I, Tier II & Tier III exam. The SSC CGL 2017 Syllabus comprises topics of Class 10, 10+2 and graduation level.

SSC CGL Tier I Syllabus 2017

1. General Intelligence & Reasoning: It would include questions of both verbal and non-verbal type.

Analogies

similarities and differences

space visualization,

spatial orientation

problem-solving,

analysis, judgment

decision making,

visual memory, discrimination, observation, relationship concepts,

arithmetical reasoning and figural classification,

arithmetic number series, non-verbal series,

coding and decoding,

statement conclusion, syllogistic reasoning etc.

Semantic Analogy, Symbolic/Number Analogy, Figural Analogy, Semantic

Classification, Symbolic/Number Classification, Figural Classification

Semantic Series, Number Series, Figural Series

Problem Solving

Word Building

Coding & de-coding

Numerical Operations

Symbolic Operations

Trends, Space Orientation, Space Visualization

Venn Diagrams

Drawing inferences

Punched hole/pattern –folding & unfolding,

Figural Pattern – folding and completion

Indexing, Address matching, Date & city matching

Classification of centre codes/roll numbers

Small & Capital letters/numbers coding

decoding and classification,

Embedded Figures, Critical thinking, Emotional Intelligence, Social Intelligence

Other sub-topics, if any.

2. General Awareness: Questions in this section will be aimed at testing the candidates' general awareness of the environment around him and its application to society. Questions will also be designed to test knowledge of current events and of such matters of everyday observations and experience in their scientific aspect as may be expected of any educated person. The test will also include questions relating to India and its neighbouring countries especially pertaining History, Culture, Geography, Economic Scene, General Policy & Scientific Research.

3. Quantitative Aptitude: The questions will be designed to test the ability of appropriate use of numbers and number sense of the candidate.

Computation of whole numbers

decimals, fractions and relationships between numbers

Percentage.

Ratio & Proportion

Square roots

Averages

Interest, Profit and Loss, Discount, Partnership Business

Mixture and Alligation

Time and distance

Time & Work

Basic algebraic identities of School Algebra & Elementary surds

Graphs of Linear Equations

Triangle and its various kinds of centres

Congruence and similarity of triangles

Circle and its chords, tangents, angles subtended by chords of a circle

common tangents to two or more circles

Triangle, Quadrilaterals, Regular Polygons

Circle, Right Prism, Right Circular Cone, Right Circular Cylinder

Sphere, Hemispheres, Rectangular Parallelepiped

Regular Right Pyramid with triangular or square base

Trigonometric ratio, Degree and Radian Measures

Standard Identities

Complementary angles

Heights and Distances

Histogram, Frequency polygon, Bar diagram & Pie chart

4. English Comprehension – English Comprehension: Candidates' ability to understand correct English, his basic comprehension and writing ability, etc. will be tested.

Question in fill in the blanks

Idioms and phrases

Ordering of jumbled sentences using codes

One word substitution, synonym and antonym

Common error, sentence correction

Grammar

SSC CGL Tier II Syllabus 2017

Paper-I : Quantitative Ability : The questions will be designed to test the ability of appropriate use of numbers and number sense of the candidate.

Computation of whole numbers, decimals ,fractions and relationships between numbers, Percentage.

Ratio & Proportion, Square roots, Averages, Interest, Profit and Loss, Discount, Partnership Business.

Mixture and Alligation, Time and distance, Time & Work, Basic algebraic identities of School Algebra & Elementary surds.

Graphs of Linear Equations, Triangle and its various kinds of centres, Congruence and similarity of triangles

Circle and its chords, tangents, angles subtended by chords of a circle, common tangents to two or more circles

Triangle, Quadrilaterals, Regular Polygons , Circle, Right Prism, Right Circular Cone, Right Circular Cylinder

Sphere, Hemispheres, Rectangular Parallelepiped, Regular Right 20 Pyramid with triangular or square base

Trigonometric ratio, Degree and Radian Measures, Standard Identities, Complementary angles

Heights and Distances, Histogram, Frequency polygon, Bar diagram & Pie chart

Paper-II : English Language & Comprehension: Questions in this components will be designed to test the candidate's understanding and knowledge of English Language and will be based on:

Spot the error, fill in the blanks, synonyms, antonyms

Spelling/detecting misspelt words

Idioms & phrases, one-word substitution, improvement of sentences

Active/passive voice of verbs, conversion into direct/indirect narration

Shuffling of sentence parts, shuffling of sentences in a passage

Cloze passage & comprehension passage.

Paper-III (Statistics): This paper is for Investigator Grade-II, Ministry of Statistics & Programme Implementation & Compiler in RGI.

Collection Classification and Presentation of Statistical Data – Primary and Secondary data, Methods of data collection; Tabulation of data; Graphs and charts; Frequency distributions; Diagrammatic presentation of frequency distributions.

Measures of Central Tendency- Common measures of central tendency – mean median and mode; Partition values- quartiles, deciles, percentiles.

Measures of Dispersion- Common measures dispersion – range, quartile deviations, mean deviation and standard deviation; Measures of relative dispersion. Moments, Skewness and Kurtosis – Different types of moments and their relationship; the meaning of skewness and kurtosis; different measures of skewness and kurtosis.

Correlation and Regression – Scatter diagram; simple correlation coefficient; simple regression lines; Spearman's rank correlation; Measures of association of attributes; Multiple regression; Multiple and partial correlation (For three variables only).

Probability Theory – Meaning of probability; Different definitions of probability; Conditional probability; Compound probability; Independent events; Bayes' theorem.

Random Variable and Probability Distributions – Random variable; Probability functions; Expectation and Variance of a random variable; Higher moments of a random variable; Binomial, Poisson, Normal and Exponential distributions; Joint distribution of two random variables (discrete).

Sampling Theory – Concept of population and sample; Parameter and statistic, Sampling and non-sampling errors; Probability and non-probability sampling techniques (simple random sampling, stratified

sampling, multistage sampling, multiphase sampling, cluster sampling, systematic sampling, purposive sampling, convenience sampling and quota sampling); Sampling distribution(statement only); Sample size decisions.

Statistical Inference – Point estimation and interval estimation, Properties of a good estimator, Methods of estimation (Moments method, Maximum likelihood method, Least squares method), Testing of hypothesis, Basic concept of testing, Small sample and large sample tests, Tests based on Z, t, Chi-square and F statistic, Confidence intervals.

Analysis of Variance – Analysis of one-way classified data and two-way classified data.

Time Series Analysis – Components of time series, Determinations of trend component by different methods, Measurement of seasonal variation by different methods.

Index Numbers – Meaning of Index Numbers, Problems in the construction of index numbers, Types of index number, Different formulae, Base shifting and splicing of index numbers, Cost of living Index Numbers, Uses of Index Numbers.

Part A: Finance and Accounts

1. Fundamental principles and basic concept of Accounting

Financial Accounting: Nature and scope, Limitations of Financial Accounting, Basic concepts, and Conventions, Generally Accepted Accounting Principles.

Basic concepts of accounting: Single and double entry, Books of original Entry, Bank Reconciliation, Journal, ledgers, Trial Balance, Rectification of Errors, Manufacturing, Trading, Profit & loss Appropriation Accounts, Balance Sheet Distinction between Capital and Revenue Expenditure, Depreciation Accounting, Valuation of Inventories, Non-profit organisations Accounts, Receipts and Payments and Income & Expenditure Accounts, Bills of Exchange, Self Balancing Ledgers.

Part B: Economics and Governance

Comptroller & Auditor General of India- Constitutional provisions, Role, and responsibility

Finance Commission-Role and functions

Basic Concept of Economics and introduction to Micro Economics – Definition, scope, and nature of Economics, Methods of economic study and Central problems of an economy and Production possibilities curve.

Theory of Demand and Supply – Meaning and determinants of demand, Law of demand and Elasticity of demand, Price, income and cross elasticity; Theory of consumer's behaviour-Marshallian approach and Indifference curve approach, Meaning and determinants of supply, Law of supply and Elasticity of Supply.

Theory of Production and cost -Meaning and Factors of production; Laws of production- Law of variable proportions and Laws of returns to scale.

Indian Economy – Nature of the Indian Economy Role of different sectors-Role of Agriculture, Industry and Services-their problems, and growth

National Income of India-Concepts of national income, Different methods of measuring national income

Population-Its size, rate of growth and its implication on economic growth

Poverty and unemployment- Absolute and relative poverty, types, causes and incidence of unemployment

Infrastructure-Energy, Transportation, Communication

Economic Reforms in India

Economic reforms since 1991; Liberalisation, Privatisation, Globalisation and Disinvestment

Money and Banking

Monetary/ Fiscal policy- Role and functions of Reserve Bank of India; functions of commercial Banks/RRB/Payment Banks

Budget and Fiscal deficits and Balance of payments

Fiscal Responsibility and Budget Management Act, 2003

Role of Information Technology in Governance

SSC CGL Tier-III Syllabus 2017

The Syllabus of SSC CGL Tier III comprises of:

Writing of an Essay / Passage of 250 words and Letter

Application Writing of approximately 150 words

The Essay may carry 50-60 marks

If there is both Letter/Application writing as well Précis Writing, they may each carry 20-30 marks each. If just one of these two are asked, expect the Letter/Application to be worth 40 marks.

Topics for Essay Writing

1. Demonetization
2. Digital payments, E- Wallets
3. Unified Payment Interface
4. The Seventh Pay Commission
5. Corruption
6. Intolerance
7. Women Empowerment
8. The Technological Revolution
9. Sexual Harassment
10. Reservation in educational institutions
11. Right to Information

12. Right to Equality
13. Gender sensitivity/ Gender specific roles
14. The GST bill
15. Reservation of women in Parliament
16. Violence and peace
17. Terrorism
18. The Kashmir Issue
19. The India Pakistan Relations
20. Globalization

Topics for Letter Writing

Letters to the Editor/Governing Body/In-Charge:

1. Complain letter regarding increasing noise pollution in your locality.
2. Complain letter regarding trouble faced by common people due to demonetization.
3. Complain letter regarding recent articles in a popular newspaper being based only on Bollywood stars rather than relevant and important news.
4. Complain letter mentioning chaotic state of traffic near your locality.
5. Letter to present views on Women empowerment.
6. Letter to present views on demonetization.
7. Letter to present views on Corruption.
8. Letter to present views on Education beyond classroom teaching.
9. Letter to present views on 'Nature and its protection'
10. Letter to present views on effect of digitalization on today's youth.

Application Letter:

1. Application for the post of a manager/clerk/assistant etc. in a company.
2. Letter to reschedule an interview date due to unavoidable circumstances.
3. Letter to accept a job opportunity.
4. Letter to reject a job opportunity.
5. Letter to postpone date of joining.

SSC CGL Syllabus 2017 – Benefits of SSC CGL Syllabus

The SSC CGL 2017 Syllabus will help the candidates to prepare well for the exam. The benefits of knowing the SSC CGL Syllabus has been given below:

With the help of SSC CGL Syllabus 2017, candidates will have a clear understanding of what topics to study and what to avoid.

The Syllabus of SSC CGL will give details of the topics and chapters to be covered in each section

The SSC CGL Syllabus will help the candidates in planning for the exam.

SSC CGL Syllabus 2017 – Paper Pattern of SSC CGL

The Paper Pattern of SSC CGL 2017 has been given below:

SSC CGL 2017 Tier I Paper Pattern			Subjects	Total number of questions	Total marks
General Awareness	25	50			
General Intelligence & Reasoning	25	50			
English Comprehension	25	50			
Quantitative Aptitude	25	50			
Total	100	200			

SSC CGL 2017 Tier II Paper Pattern			Subjects	Total number of questions	Total marks
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Paper I – Quantitative Ability 100 200

Paper II – Language & Comprehension 200 200

Paper III- Statistics (For Statistical Investigator Post) 100 200

Paper IV -Finance & Accounts and Economics & Governance (For Assistant Audit Officer in C & AG)
100 200

SSC CGL 2017 Tier III Paper Pattern

SSC CGL Tier III will be a descriptive type paper of 100 marks to be conducted in Pen and Paper mode.

The minimum qualifying marks of the paper is 33 %

SSC CGL 2017 Tier IV Paper Pattern

Tier-IV of the SSC CGL is a Data Entry Skill Test (DEST) /Computer Proficiency Test (CPT). This test is qualifying in nature.

SSC CGL 2017 Recommended Books

List of recommended books to prepare for SSC CGL 2017 exam has been given below.Solved Papers SSC CGL Combined Graduate Level Pre. Examination Tier-I

Kiran's SSC CGL Question Bank 48 Solved Papers Of Previous Year Exams

40 Sets SSC Graduate Level Exams Solved Papers (SSC CGL TIER I & II,SSC CPO SI PAPER I & II)

Kiran'S SSC CGL Combined Graduate Level Exams Question Bank (49 Solved Papers Of Previous Year Exams) – Hindi

30 Practice Sets SSC Combined Graduate Level Pre. Examination

SSC CGL 2017 Recommended Books for General Intelligence & Reasoning A New Approach to Reasoning Verbal and Non-Verbal (English) 1st Edition by B S Sijwali, Indu Sijwali

Analytical Reasoning by M K Pandey

Logical and Analytical Reasoning (English) 1st Edition by A.K Gupta

Verbal and Non-Verbal Reasoning by R S Aggarwal

SSC CGL 2017 Recommended Books for General Awareness Competition Success Review Year Book (English)

Competition Success Review Year Book (Hindi)

India by Ministry of Information (The book covers the progress of India in different fields like economics, sports, mass communication, science and technology, art and culture, health and defence.)

Lucent's General Knowledge (English)

Lucent's General Knowledge (Hindi)

Manorama Year Book

Manorama Year Book

SSC CGL 2017 Recommended Books for Quantitative Aptitude Advance Maths for General Competitions by Paramount Reader Publications

Arihant's Fast Track Objective Arithmetic

Quantitative Aptitude by R.S. Agarwal

SSC CGL 2017 Recommended Books for English English Grammar by Wren and Martin

Quick learning Objective General English by RS Aggarwal & Vikas Aggarwal

Word Power Made Easy by Norman Lewis