

SSC CGL Syllabus 2020 pdf download:

Please find below the SSC CGL syllabus for 2020. You can check the syllabus of SSC CGL 2020 for all exams.

SSC CGL 2020 syllabus for Tier-1(Computer Based Examination):

General Intelligence & Reasoning: It would include questions of both verbal and non-verbal type. This component may include questions on 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.

The topics are,

- 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 & un-folding
- Figural Pattern- folding and completion
- Indexing
- Address matching
- Date & city matching
- Classification of center codes/roll numbers
- Small & Capital letters/ numbers coding decoding and classification
- Embedded Figures

- Critical thinking
- Emotional Intelligence
- Social Intelligence
- Other sub-topics, if any.

General Awareness:

Questions in this component will be aimed at testing the candidate's 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 to History, Culture, Geography, Economic Scene, General Policy & Scientific Research.

Quantitative Aptitude:

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

The scope of the test will be

- 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 centers
- 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.

English Comprehension

Candidate's ability to understand correct English, his/ her basic comprehension and writing ability, etc. would be tested.

The questions in Parts A, B, & D will be of a level commensurate with the essential qualification viz. Graduation and questions in Part-C will be of 10th standard level.

SSC CGL syllabus 2020 for Tier-2 (Computer Based Examination):

Paper-I (Quantitative Abilities):

The questions will be designed to test the ability of appropriate use of numbers and number sense of the candidate. The scope of the test will be the 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 centers, 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.

Paper-II (English Language and Comprehension):

Questions in this component will be designed to test the candidate's understanding and knowledge of English Language and will be based on the...

... spot the error, fill in the blanks, synonyms, antonyms, spelling/ detecting misspelled 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):

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 correlations (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 an index number, Different formulae, Base shifting and splicing of index numbers, Cost of living Index Numbers, Uses of Index Numbers.

Paper-IV (General Studies-Finance and Economics):

Part A: Finance and Accounts-(80 marks):

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 organizations Accounts, Receipts and Payments, and Income & Expenditure Accounts, Bills of Exchange, Self-Balancing Ledgers.

Part B: Economics and Governance-(120 marks):

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.

Forms of Market and price determination in different markets: Various forms of markets-Perfect Competition, Monopoly, Monopolistic Competition, and Oligopoly and Price determination in these markets.

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.

Questions in Paper-I will be of Matriculation Level, Paper-II of 10+2 Level and in Paper-III and Paper-IV of Graduation Level.

Descriptive Paper (Tier-3) syllabus for SSC CGL 2020:

Descriptive Paper (Tier-3) will be of 100 Marks and the duration of the **Tier-3** Paper will be of one hour. In this paper candidates need to write an essay of 200 to 250 words and a Letter or Application of 150 to 200 words. Candidates can write **Tier-3** paper either in Hindi or English.

Topics for Essay Writing may be any general topic related to Finance Economy, Environment, Indian Government, Sports, Technology, any national topic, etc. The topic for letter or application will be Application, Suggestion, Complaint, Appreciation, or Feedback.

Information about Tier-IV Skill Test:

Data Entry Skill Test (DEST): For the post of Tax Assistants (Central Excise & Income Tax): Data Entry Speed Test (DEST) at 8,000 (eight thousand) Key Depression per hour on Computer.

The “Data Entry Speed Test” Skill Test will be conducted for a passage of about 2000 (two thousand) key depressions for a duration of 15 (fifteen) minutes. This test will be of qualifying nature. Computers for the test will be provided by the Commission at the Centre/ venue notified for the purpose. The Skill Test will be held at the Commission’s Regional/ Sub-Regional Offices or at other Centres as may be decided by the commission.

Computer Proficiency Test (CPT): The Commission will hold Computer Proficiency Test (CPT), comprising of three modules:

- (i) Word Processing,
- (ii) Spread Sheet
- (iii) Generation of Slides,

for the posts of Assistant Section Officer in CSS, MEA & AFHQ, Assistant in Serious Fraud Investigation Office (SFIO) under the Ministry of Corporate Affairs, Assistant (GSI) in the Ministry of Mines, Inspector (Central Excise), Inspector (Preventive Officer) & Inspector (Examiner) in CBIC. The CPT will be conducted in the manner decided by the Commission for the purpose. No exemption from CPT is allowed for any category of PwD candidates. CPT will be of qualifying nature.