SSC CHSL Syllabus 2015 for LDC DEO 10+2 Level Exam with Pattern

**Check SSC CHSL Syllabus 2015 for LDC DEO 12th Level Exam - SSC LDC DEO Syllabus**
Staff Selection Commission conducts Combined Higher Secondary Level commonly known as CHSL for the posts of LDC (Lower Division Clerk) and DEO (Data Entry Operator). Every year, SSC conducts this exam as per their schedule for these posts vacant in Central govt. departments / ministries etc. Huge number of candidates apply for this exam and the competition is tough. 12th pass is the eligibility for these posts. Those candidates who want to qualify it, should prepare as per the syllabus prescribed for the written exam. Since the exam is near, so we have provided here **SSC CHSL Exam Syllabus 2015**. It will help you in your preparation of written test.

**SSC CHSL Syllabus 2015 - SSC LDC DEO 10+2 Level Syllabus with Exam Pattern**

SSC Combined Higher Secondary Level exam consists of two parts.
1. Written Test
2. Descriptive test

* SSC CHSL 2014 had a descriptive paper. Questions in this paper will be asked from below given topics.
* SSC CHSL 2015 does not have descriptive test as a part of selection process as per notification. However SSC may include it if it needs.

3. Practical Test.

**SSC CHSL Syllabus 2015 - Written Test**

First written exam of objective type will be conducted. Those candidates who are able to qualify it, will have to appear for next stage of exam. The Syllabus of both of these parts as well as exam pattern is provided below.
The 4 sections of written Objective type test are given below. Candidates will be given OMR Sheet and question paper. For every question asked, 4 options are given and one is to be selected as answer and marked in the OMR Sheet. Here is detailed **SSC CHSL Syllabus 2015**.
1. **General Intelligence and Reasoning** : (50 Questions - 50 Marks)
This section will include questions on Semantic Analogy, Symbolic operations, Symbolic/Number Analogy, Trends, Figural Analogy, Space Orientation ,Semantic Classification, Venn Diagrams, Symbolic/Number Classification, Drawing inferences ,Figural Classification ,Punched hole/pattern-folding & unfolding , Semantic Series, Figural Pattern – folding and completion, Number Series, Embedded figures, Figural Series, Critical Thinking, Problem Solving, Emotional Intelligence, Word Building, Social Intelligence, Coding and de-coding, Other sub-topics, if any Numerical operations.

2. **English Language**: (50 Questions - 50 Marks)
SSC CHSL Syllabus for english language section consists of Spot the Error, Fill in the Blanks, Synonyms/Homonyms, Antonyms, Spellings/ Detecting Mis-spelt 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.

3. **General Awareness** :  (50 Questions - 50 Marks)
Questions in SSC CHSL / LDC / DEO Syllabus of general awareness section are based on knowledge of current affairs, facts relating to India's History, Culture, Geography, Economic Scene, General policy and scientific research and Neighbouring Countries.

4. **Quantitative Aptitude**: (50 Questions - 50 Marks)
The ques. in this section are asked from below topics.

**SSC CHSL Syllabus for Arithmatics**: Number Systems: Computation of Whole Number, Decimal and Fractions, Relationship between numbers Fundamental arithmetical operations: Percentages, Ratio and Proportion, Square roots, Averages, Interest (Simple and Compound), Profit and Loss, Discount, Partnership Business, Mixture and Alligation, Time and distance, Time and work.

**Algebra**: Basic algebraic identities of School Algebra and Elementary surds (simple problems) and Graphs of Linear Equations.

**Geometry:** Familiarity with elementary geometric figures and facts:
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.

**Mensuration:** 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
**Trigonometry:** Trigonometry, Trigonometric ratios, Complementary angles, Height and distances (simple problems only) Standard Identities like sin20 + Cos20=1 etc.

**Statistical Charts:** Use of Tables and Graphs: Histogram, Frequency polygon, Bar-diagram, Pie-chart

Note-1: For Visually Handi. candidates of 40% and above visual disability and opting for SCRIBES there will be no questions of Maps/Graphs/Diagrams/Statistical Data.

**SSC CHSL Syllabus 2015 - Practical Test Pattern - Skill Test / Typing Test for 12th level exam**

The candidates who clear written test will be called to attempt the skill test. Those who opted for Data Entry Operator (DEO) posts will have to undergo a skill test and candidates applied for Lower Division Clerk (LDC) posts will undergo a typing test.

SSC CHSL LDC DEO Syllabus / Pattern for Skill Test / Typing test

**SSC LDC Skill Test Syllabus Pattern** - It is of qualifying nature. Candidates should posses Data Entry Speed of 8,000 key depressions per hour on computer. They will be given printed matter in English which they have to type on computer. The test is of 15 minutes and candidates should have a minimum speed of 2000-2200 strokes/key-depressions in order to qualify. Also typing speed of MS office will also be tested.
Key depressions / strokes are the number of keys candidates presses in the given time. In 15 minutes time, candidates have to press 2000-2200 keys (right words only).
**SSC DEO Typing test Syllabus Pattern**
Time for test - 10 minutes (30 min. for VH candidates)
Typing Speed -
If you opted for English medium in application form - 35 words per minute
If you opted for Hindi medium - 30 words per minute.

After skill test or typing test, those candidates who qualify it, will be appointed based on their position in the merit list.

**SSC CHSL Descriptive Paper Syllabus & Exam Pattern 2015:**

Here is the official notice by SSC regarding SSC CHSL Descriptive Paper Syllabus & Exam Pattern 2015.
The Commission has decided to hold the stage two of the above Examination on 10-5-2015 (AN), for those candidates who have been shortlisted based on their performance in the written examination already held, result of which was published on 17-4-2015.
The paper will be of descriptive type, broadly covering the syllabus already notified in the original notice published on 19-7-2014 and qualifying in nature. It will consist of the following four components of 50 marks each :-

* a) English Language - 50 marks (including Essay and Letter Writing)
* b) General Intelligence and Reasoning - 50 marks
* c) Quantitative Aptitude - 50 marks
* d) General Awareness - 50 marks

The duration of the examination will be of 2 hours. VH candidates will be allowed 2
hrs 40 minutes.

SSC CGL SYLLABUS 2015 Tier 1 2 3 with PDF Detailed Syllabus

**Check SSC CGL SYLLABUS 2015 TIER 1 2 3 with PDF, SSC CGL EXAM PATTERN**

Those candidates who are preparing for SSC CGL must start their preparation after notification. If they prepare well between notification publication and Preliminary exam, then they can easily Qualify. And if they worked harder, then they might get better marks. The candidates should prepare according to **SSC CGL SYLLABUS**given here for better preparation.
Please note that the syllabus given on SSC website is old (2009 or earlier). The pattern had changed after that. Below is the new updated syllabus of CGL 2015 exam.

## [SAVE SYLLABUS TIER 1 2 PDF](http://www.mediafire.com/download/0kjsxhwd8s6y4v0/SSC_CGL_2014_SYLLABUS_WITH_EXAM_PATTERN_AND_PDF.pdf)Note: SSC will conduct CGL 2015 through offline mode as like in previous years. It is clear through [SSC CGL 2015 Notification](http://www.meriview.in/2014/01/ssc-cgl-2014-application-form-apply_18.html).

## SSC CGL SYLLABUS 2015 TIER 1

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| --- |
| SSC CGL Exam pattern 2015 Tier 1 |
| Part | Subject | No. of Questions | Max. Marks | Time allowed |
| A | General Intelligence & Reasoning | 50 | 50 | 3 hours |
| B | General Knowledge & Awareness | 50 | 50 |
| C | Quantitative Aptitude | 50 | 50 |
| D | English | 50 | 50 |
|  | Total | 200 | 200 |

### 1. General Intelligence and Reasoning:

This section is based on Questions from  Series (number, figurative), similarities and differences, analogy, space visualization. Spatial orientation, problem solving, analysis, judgement. Decision making, visual memory, discrimination, observation. Direction sense test, Blood relations, arithmetical reasoning and figural classification. Arithmetic number series, non-verbal series, coding and decoding. Statement conclusion, syllogism in reasoning etc. The topics are Semantic Analogy, Symbolic/Number Analogy. Figural Analogy, Ranking test, Semantic Classification, Symbolic/Number Classification. Figural Classification, Input-Output questions, Problem Solving, Word Building, Seating arrangement, Numerical Operations, symbolic Operations. Questions on Dies, Clock, Calender. Trends, Space Orientation, Space Visualization, Venn Diagrams. Drawing inferences, folding & un-folding of Punched hole/pattern. 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 etc.

TO KNOW WHAT TYPE OF QUESTIONS ARE ASKED IN CGL EXAM, SEE SSC CGL [PREVIOUS YEARS QUESTION PAPERS](http://www.meriview.in/2014/02/ssc-cgl-previous-papers-of-2013-2012.html)HERE.

Also know [SSC CGL CUT OFF Scores](http://www.meriview.in/2013/12/SSC-CGL-CUT-OFF-SCORES-2013-2012-ANALYSIS.html) of previous years.
**Current**[**SALARY OF ALL SSC POSTS.**](http://www.meriview.in/2013/12/ssc-salary-for-officers-inspectors-and-assistants-posts-ssc-cgl-pay-scale.html)

### 2. English Language:

Through this section, a candidate's ability to understand and correct English etc. would be tested.
Questions on Fill in the Blanks, Idioms & Phrases, Jumbled sentences (ordering), One word substitution. Synonyms, Antonyms, Spellings/Detecting Mis-spelt words, Common errors, sentence improvement, Passage, Cloze test are asked.

### 3. Quantitative Aptitude (Q.A.):

This section is based on questions on Percentages. Ratio & Proportion. Square and cube roots. Surds and indices. Lcm and hcf, Averages, Age problems. Simple interest and Compound Interest, Profit and Loss, Discount, Partnership. Mixture and Alligation, Time and distance, Time & Work, Boat and Streams, Pipes and Cisterns. Numbers, Algebra, Geometry, Trigonometry, Heights and Distances.

Divisions and Remainders, decimals ,fractions and relationships between numbers. Graphs of Linear Equations, Triangles (centres, congruence, similarity), In circles and circum-circle. Triangle, Quadrilaterals, Regular Polygons. Circle, Right Prism, Right Circular Cone. Right Circular Cylinder, Sphere, Hemispheres, Rectangular Parallelopiped.

Regular Right Pyramid with triangular or square base, Trigonometric ratio. Degree and Radian Measures, Circle and its chords. tangents, angles subtended by chords of a circle. common tangents to two or more circles, Standard Identities. Complementary angles, Heights and Distances. Histogram, Frequency polygon, Bar diagram & Pie chart.

### 4. General Awareness (G.A. Syllabus):

**Tier 1 Syllabus of SSC CGL 2015**- General Awareness will have questions on current events, India and its neighbouring countries. Also questions from History. Geography, Economic Scene,Culture, General Policy & Scientific Research are asked. Scientific research includes physics, chemistry and Biology. Current affairs of Last 6 months are asked.

[**CLICK HERE FOR DETAILED SSC GENERAL AWARENESS SYLLABUS.**](http://www.meriview.in/2014/05/ssc-general-awareness-syllabus-exams.html)
DOWNLOAD [SSC CGL ADMIT CARD 2013](http://www.meriview.in/2014/07/ssc-admit-card-2013-cgl-re-exam-20-july-2014.html) FOR TIER 2 RE-EXAM

[Check detailed syllabus in official CGL 2015 notification.](http://ssc.nic.in/notice/examnotice/final_Notice_CGLE_2015_01_05_2015.pdf)

## SSC CGL SYLLABUS 2015 Tier II

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| --- | --- | --- | --- | --- |
| Paper I | Quantitative Ability | 200 marks | 100 questions | 2 hours |
| Paper II | English language & Comprehension | 200 marks | 200 questions | 2 hours |
| Paper III | Statistics | 200 marks | 100 questions | 2 hours |

### Paper-1 : Quantitative Ability :

The paper will have questions based on Number Systems. Computation of Whole Numbers, Decimals and Fractions, Ratio and Proportion. Allegation and Mixture, Average, Interest, Profit and Loss, Discount. relationship between Numbers, Fundamental Arithmetical Operations. Percentage, , Use of Table and Graphs, charts, Time and Distance. Time and work, Trigonometry, Geometry, roots, lcm and hcf, surds and indices (most of the topics same as tier 1 but higher difficulty level).

### Paper-2 : English Language & Comprehsion :

Complete syllabus of English is below:
Spot the error, questions on filling blanks, synonyms and antonyms, spelling error detection,  shuffling of sentence parts.  Comprehension passages, idioms & phrases, 1 word substitution. Sentence improvement, active & passive voices, Narration.

### Paper-3 :

**The Detailed Tier 2 PAPER 3 syllabus is given below.**
Commerce/Mathematics/Statistics/Economics for Investigator Grade-II, for Ministry of Statistics &
Programme Implementation and Compiler for Registrar General of India, Ministry of Home Affairs.

A. STATISTICS
Probability, Probability Distributions, Binomial, Poisson, Normal, Exponential.
Compilation, classification, tabulation of Statistical Data, Graphical presentation of data.
Measures of central tendency, measures of dispersion, measures of association and contingency, scatter
diagram, correlation coefficient, rank correlation coefficient and linear regression analysis ( for two or more
variables ) excluding partial correlation coefficients.
Concept of Population, random sample, parameters, statistics, sampling distribution of x properties of
estimators and estimation of confidence intervals.
Principles of sampling, simple random sampling, stratified sampling, systematic sampling etc., Sampling and
non-sampling errors, type-I and type-II errors.
Concepts of Hypothesis – Null and alternate, Testing of hypothesis for large samples as well as small
samples including Chi-square tests ( Z, t, F, χ2 tests ).
Index Numbers, Time series analysis – components of variation and their estimation.
B. ECONOMICS
GENERAL ECONOMICS
1. Demand and Supply Analysis, including Laws and Interaction of Demand and Supply.
2. Production Function and Laws of Returns.
3. Commodity Pricing – Characteristics of various Market Forms and Price Determination under such
Market Forms.
4. Theory of Factor Pricing – Rent, Wage, Interest and Profit.
5. Theory of Employment – Classical and Neo-classical Approach.
6. Keynesian Theory of Employment – Principles of Effective Demand. Meaning and Importance of
Investment, Relation between Saving and Investment, Multiplier Effect and the process of Income
Generation, Post Keynesian Development.
7. Nature and Functions of Money, Value of Money Fluctuations in the value of Money – Inflation and Deflation, Monetary Policy, Index Number.
8. International Trade-Free Trade and Protection, Theories of International Trade.
9. Foreign Exchange – Determination of the rate of Exchange – Purchasing Power Parity theory and
Balance of Payment Theory.
10. Public Finance – Nature. Scope and importance of Public Finance.
11. Taxation – Meaning, Classification and Principles of Taxation, Incidence of Taxation.
12. Deficit Financing.
13. Fiscal Policy.

INDIAN ECONOMICS AND GENERAL STATISTICS1. Statistical Investigation – Meaning and Planning of Investigation.
2. Collection of data and editing of data.
3. Types of sampling.
4. Schedule and questionnaire.
5. Presentation of data – classification, tabulation, etc.
6. Measures of Central Tendency.
7. National Income and Accounting – Estimation of National Income, Trends in National Income,
Structural changes in the Indian Economy as seen in National Income Data.
8. Agricultural sector – Agricultural Development during Plan Period, Rural Credit, Agricultural Price Policy, Rural Development Co-operation and Panchayati Raj.
9. Industrial Policy and Industrial Development.
10. Problems of Economic Development – Indian Planning – Objectives, Techniques and its evolution, Five
Year Plans and Role of National Development Council.
11. Profile of Human Resources – Population and Economic Development, Demographic Profile of India, Nature of Population Problem – Poverty, Inequality, Unemployment Problem, Labour Problem,
Population Control and Government Policy.
12. New Economic Policy and Welfare Schemes.
13. Indian Public Finance – Indian Revenue, Foreign Aid.
14. Indian Banking and Currency system.

SSC CGL Syllabus
C. MATHEMATICS
Algebra: Algebra of sets, relations and functions, Inverse of a function, equivalence relation.The system of complex numbers, De Moivere’s Theorem and its simple applications. Relation between roots and coefficients of a polynomial equation – Evaluation of symmetric function of roots of cubic and biquadratic equation.
Algebra of Matrices: Determinants, Simple properties of determinants, Multiplication of determinants of orders two and three, Singular and non-singular matrices. Inverse of a matrix, Rank of a matrix and application of matrices to the solution of linear equations ( in three unknowns ).
Convergence of sequences, and series, tests of convergence of series with positive terms,
Ratio, Root and Gauss tests.
Analytic Geometry: Straight lines, Circles, System of circles, parabola, ellipse and hyperbola in standard form and their elementary properties, Classification of curves second degree.
Differential Equation: First order differential equation. Solution of Second and higher order linear differential equations with constant coefficients and simple applications.
Differential and Integral Calculus: Limit, continuity and differentiability of functions, successive differentiation, derivatives of standard functions, Rolle’s and Mean-value Theorems, Maclaurins and Taylor’s series ( without proof) and their applications, Maxima and Minima of functions of one and two variables. Tangents and Normals, Curvature, Partial differentiation, Euler’s theorem for homogeneous function, Tracing of curves.
Standard methods of integration, Riemann’s definition of definite integral, fundamental theorem of
integral calculus, quadrature, rectification, volumes and surface area of solids of revolution.
Statistics: Frequency distributions, Measures of central tendency, measures of dispersion, Skewness and Kurtosis, Random variables and distribution function, Discrete distributions, Binomial and Poisson distribution, continuous distributions, Rectangular, Normal and Exponential distributions, Principles of least squares, correlation and regression, Random Sampling, random numbers, Sampling of attributes, Large Sample tests for mean and proportion, Tests of significance based on t, F and Chi-square distributions.

D. COMMERCE
This paper will cover all the subjects of commerce ordinarily taught at the B.Com. or similar degree courses of Indian Universities. Specifically, it will include the following subjects:
Accountancy: Conceptual framework, Income measurement, Final accounts, Accounting for partnership firms,
Hire-purchase accounting, Corporate accounting ( Issue, forfeiture and re-issue of shares ).
Business Organisation: Business objectives, Business environment, Business entrepreneurship ( including location, choice of form of business and growth strategies ),
Business operations including finance, production, marketing and human resource development.
Management: Concept of management, Planning, Organising, Leading and Controlling.
Micro-economics: Price-mechanism, Theory of consumer behaviour, Elasticity of demand, Production function, Theory of costs, Market structures, Price-determination under perfect competition and monopoly.
Indian Economics: Issues involved in planning for economic development, Sectoral analysis of Indian economy including agriculture, industry and foreign trade.
Business Statistics: Analysis of Univariate data involving measurement of Central tendency and
dispersion, correlation and regression analysis, index numbers, analysis of time-series, Theory of probability.
Business Law: Indian Contract Act, 1872, Sale of Goods Act, 1930, Partnership Act, 1932 and Negotiable Instruments Act, 1881.
Company Law: Kinds of companies, matters involving incorporation of company, shares and share capital and matters relating to issue and transfers of shares, members of a company, management of a company, meetings and resolutions, winding up of a company.
Cost accounting: Procedures involved in cost accounting, marginal costing, cost-volume profit analysis, Budgetary control, Standard costing.
Auditing: Meaning and objects of auditing, Types of audit, Audit process.
Income Tax: Basic concepts, Residence and tax liability, heads of income. .

**IMPORTANT NOTE**: The questions in Paper 1 of exam will be of 10th class level, Paper-II of 10+2 level and Paper-III of graduation level.

Check [SSC CGL Exam Analysis Tier 2](http://www.meriview.in/2015/04/ssc-cgl-exam-analysis-2014-tier-2-review.html) to know how much questions had been asked from various topics.

## SSC CGL SYLLABUS TIER III: PERSONALITY TEST/INTERVIEW

Marks for Interview cum Personality Test (except non-interview posts)- 100 marks.

Skill Test is conducted for tax assistant posts in Central Excise & Income Tax. CPT is conducted for Assistants in CSS.
Data Entry Speed Test (DEST): speed of data entry must be 8,000 Key Depression/hr. on Computer.
Data Entry Speed Skill Test at 2000 key depressions in 15 min will be tested and candidates will have to qualify it as it will be of qualifying nature.

NOTE: Tier-I examination is for screening the candidates for Tier-II examination for various papers. Marks of Tier 1 will be counted in final selection.

SSC CGL 2014 Exam Pattern

## SSC CGL 2015 EXAM PATTERN TIER 1

It consists of 4 sections in a single paper. It is conducted for sorting out candidates.
**Subject Name-Maximum Marks-Questions**
1. General Intelligence and Reasoning
2. Quantitative Aptitude (QA)
3. General Awareness (GA)
4. English

All sections carry 50 marks and 50 questions. One mark for each right question and 0.25 negative marks to wrong answer(s). Total time given is 2 hours (40 minutes extra for VH candidates).

## SSC CGL 2015 Tier II Exam Pattern:

it consist of 3 papers. Every candidate has to give two paper out of 3.

Paper 1. Arithmetical Ability (For All posts other than SI in CPOs). 100 questions are asked carrying 200 marks. 0.50 marks for each wrong answer.

Paper 2. English Language and comprehension test (All Posts). 200 questions are asked in this section carrying 200 marks. 0.25 marks for each wrong answer given by candidate.

Paper 3. Mathematics/ Statistics/ Economics/ Commerce (for Compiler/ Statistical/ Investigators posts). It has 100 questions carrying 200 marks and 0.50 marks for each wrong answer.

Time allowed for each paper is 2 hours.

Official Website: [ssc.nic.in](http://ssc.nic.in/)

[MeriView.in](http://www.meriview.in/) is the website where you can see and download SSC CGL SYLLABUS 2014 with PDF and any other exam syllabus with PDF.

The candidates can also join a coaching center for better preparation. That will help them in easily clearing the exam with better marks. Familiarity of Exam Pattern and knowledge of Syllabus is needed if you want to prepare well. It is very important for every candidate to have the syllabus of the exam for better preparation. So if you have planned your preparation of exam, then you need to have SSC CGL Syllabus**.**
Please note that SSC may change type of questions asked in CGL 2015 examination if the test is conducted online. We will update you if there is any change.