# SSC CHSL Syllabus 2024

### SSC CHSL Syllabus (Tier-I):

#### English Language:

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

#### General Intelligence:

It would include questions of both verbal and non-verbal type. The test 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 Page 19 of 87 completion, Number Series, Embedded figures, Figural Series, Critical Thinking, Problem Solving, Emotional Intelligence, Word Building, Social Intelligence, Coding and de-coding, Numerical operations, Other sub-topics, if any.

#### Quantitative Aptitude

- NumberSystems:ComputationofWholeNumber,DecimalandFractions, Relationship between numbers.
  - Fundamentalarithmeticaloperations:Percentages,RatioandProportion,Square roots, Averages, Interest (Simple and Compound), Profit and Loss, Discount, Partnership Business, Mixture and Allegation, Time and distance, Time and work.
- Algebra:BasicalgebraicidentitiesofSchoolAlgebraandElementarysurds (simple problems) and Graphs of Linear Equations.

• Geometry:Familiaritywithelementarygeometricfiguresandfacts:Triangleand 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.

Mensuration:Triangle,Quadrilaterals,RegularPolygons,Circle,RightPrism, Right Circular Cone, Right Circular Cylinder, Sphere, Hemispheres, Rectangular Parallelepiped, Regular Right Pyramid with triangular or square Base.

• Trigonometry:Trigonometry,Trigonometricratios,Complementaryangles,Height and distances (simple problems only) Standard Identities like  $sin2\theta + Cos2\theta = 1$  etc.,

 StatisticalCharts:UseofTablesandGraphs:Histogram,Frequencypolygon, Bar-diagram, Pie-chart.

#### General Awareness:

Questions are designed to test the candidate"s general awareness of the environment around him and its application to society. Questions are also designed to test knowledge of current events and of such matters of everyday observation and experience in their scientific aspect as may be expected of an educated person. The test will also include questions relating to India and its

neighboring countries especially pertaining to History, Culture, Geography, Economic Scene, General policy, and scientific research.

# SSC CHSL Syllabus (Tier-II):-

Module-I of Session-I (Mathematical Abilities):

NumberSystems:ComputationofWholeNumber,DecimalandFractions, Relationship between numbers.

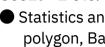
• Fundamentalarithmeticaloperations:Percentages,RatioandProportion, Square roots, Averages, Interest (Simple and Compound), Profit and Loss, Discount, Partnership Business, Mixture and Alligation, Time and distance, Time and work.

 Algebra:BasicalgebraicidentitiesofSchoolAlgebraandElementarysurds (simple problems) and Graphs of Linear Equations.

• Geometry:Familiaritywithelementarygeometricfiguresandfacts: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,RegularPolygons,Circle,Right Prism, Right Circular Cone, Right Circular Cylinder, Sphere, Hemispheres, Rectangular Parallelepiped, Regular Right Pyramid with triangular or square Base.

Trigonometry: Trigonometry, Trigonometricratios, Complementary angles, Height and distances (simple problems only) Standard Identities like  $\sin 2\theta$  +  $\cos 2\theta = 1$  etc.



• Statistics and probability: Use of Tables and Graphs: Histogram, Frequency polygon, Bar-diagram, Pie-chart; Measures of central tendency: mean, median, mode, standard deviation; calculation of simple probabilities

# Module-II of Section-I (Reasoning and General Intelligence):

Questions of both verbal and non-verbal type. These 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 decoding, Numerical operations, Other subtopics, if any.

### Module-I of Section-II (English Language And Comprehension):

Vocabulary, grammar, sentence structure, synonyms, antonyms and their correct usage; 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. To test comprehension, two or more paragraphs will be given and questions based on those will be asked. At least one paragraph should be a simple one based on a book or a story and the other paragraph should be based on current affairs editorial or a report.

### Module-II of Section-II (General Awareness):

Questions are designed to test the candidates" general awareness of the environment around them and its application to society. Questions are also designed to test knowledge of current events and of such matters of everyday observation and experience in their scientific aspect as may be expected of an educated person. The test will also include questions relating to India and its neighboring countries especially pertaining to History, Culture, Geography, Economic Scene, General policy and scientific research.

### Module-I of Section-III of Paper-I (Computer Proficiency)

• ComputerBasics:Organizationofacomputer,CentralProcessingUnit (CPU), input/ output devices, computer memory, memory organization, back- up devices, PORTs, Windows Explorer, Keyboard shortcuts.

- Software:WindowsOperatingsystemincludingbasicsofMicrosoftOffice like MS word, MS Excel and PowerPoint etc.
- WorkingwithInternetande-mails:WebBrowsing&Searching, Downloading & Uploading, Managing an E-mail Account, e-Banking.
- Basicsofnetworkingandcybersecurity:Networkingdevicesand protocols, Network and information security threats (like hacking, virus, worms, Trojan etc.) and preventive measures.