

SSC CHSL (10+2) Syllabus

General Intelligence and Reasoning :

This section will include questions on Semantic Analogy, Symbolic operations, Symbolic/Number Analogy, Trends, Figural Analogy, Space Orientation, Semantic Classification, Ven Diagrams, Symbolic/Number Classification, Drawing inferences, Figural Classification, Punched hold/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, Other sub-topics, if any Numerical operations.

English Language :

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.

General Awareness :

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.

Quantitative Aptitude :

The ques. in this section are asked from below topics.

1. Arithmetics :

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.

2. Algebra :

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

3. 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.

4. 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.

5. Trigonometry :

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

6. 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.]