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*Syllabus*  
*For*  
**SSC-CHSL &**  
**POSTAL (10+2)**

Coaching Provided for:-

- CBSE/ICSE(Std:VI-XII), +2 Science(Int.), Spoken English (GD/PI)
- Banking(PO/Clerical), Pre-Placement Training(PPT)
- SSC (Technical/Non-Technical)
- Railway (Technical/Non-Technical )
- B.Ed. /CT/ OTET/ OSSTET/ CTET (Entrance)
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NTPC, BSNL,IOCL,HPCL,BPCL,ORDANANCE,DRDO,ONGC & ANY TECHNICAL PSU EXAM.

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## Exam Pattern of SSC CHSL - Tier I, II, III

Tier	Type	Mode
Tier – I	Objective Multiple Choice	Computer Based (online)
Tier – II	Descriptive Paper in English/Hindi	Pen and Paper mode
Tier – III	Skill Test/Computer Proficiency Test	Wherever Applicable

### SSC CHSL Tier-I Exam Pattern

Section	Subject	No of Questions	Max Marks	Exam Duration
1	General Intelligence and Reasoning	25	50	75 minutes
2	General Awareness	25	50	
3	Quantitative Aptitude(Basic Arithmetic Skill)	25	50	
4	English Comprehension(Basic)	25	50	
	Total	100	200	

### 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.

#### Quantitative Aptitude:-

**Arithmetic:** Number Systems: Computation of the Whole Number, Decimal and Fractions, Relationship between number fundamental arithmetical operations: Percentages, Ratio and Proportion, Square roots, Averages, Interest (Simple and Compound), Profit and Loss, Discount, Partnership Business, Mixture and Allegation, 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 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, 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  $\sin^2\theta + \cos^2\theta = 1$  etc.,

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

#### General Awareness:-

**General Awareness:** Questions are designed to test the candidate's General Awareness of the environment. 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.

#### General Intelligence and Reasoning:-

Both verbal and non-verbal type questions. 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 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.

## **SSC CHSL Syllabus Tier-II**

### **SSC CHSL Tier - II Exam Pattern**

There will be Essay and Letter writing exam in SSC CHSL Tier II Exam. You can start your exam with any of the following sections given in the below table.

Sections	No. of Questions	Maximum Marks
Letter/Application	1	50
Essay Writing	1	50

### **Descriptive Paper in English/Hindi**

SSC CHSL Tier-II Paper will be a descriptive Paper of 100 Marks in 'Pen and Paper Mode'. The duration of the paper would be for one hour (20 minutes extra will be provided for candidates with VH/OH afflicted by Cerebral Palsy, OH with a deformity in writing hand). This paper has been introduced to assess your writing skills. The Paper would comprise writing of an Essay of 200 -250 words and Letter/Application writing of approximately 150-200 words. The minimum qualifying marks in Tier-II would be 33 per cent. The performance in Tier II would be included for preparing merit. The paper will have to be written either in Hindi or in English. A part paper written in Hindi and Part in English will not be evaluated.

### **SSC CHSL Syllabus Tier-III**

SSC CHSL for Tier III Exam will be skill Test or Typing Test. The final merit of the successful candidates would be determined on the basis of total score obtained by them in Tier-I and Tier-II.

### **SSC CHSL Skill Test/Typing Test**

**Skill Test (DEST) Pattern:-** It is of QUALIFYING nature. Candidates should possess Data Entry Speed of 8,000 key depressions per hour on the computer. They will be given printed matter in English which they have to type on the computer. The test is for 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.

### **Typing Test Pattern:-**

Typing Test will be conducted only in English or Hindi and candidates while applying for the Examination will have to indicate his/her choice/option for Typing Test Medium in the Application Form. Candidates opting for English medium should have a typing speed of 35 words per minute and those opting for Hindi medium should have a typing speed of 30 words per minute. Corresponds to 10500 key depressions per hour and 30 wpm corresponds to 9000 key depressions per hour. The speed will be adjudged on the accuracy of typing on the computer of a given text passage in 10 minutes. Visually Handicapped candidates (with 40% disability and above) will be allowed 30 minutes. In English, the passage to be typed in 10 minutes has 1750 key depressions and in Hindi, it has 900.

## **Odisha Postal Circle MTS/Postman/Mail Guard Syllabus:-**

Sr. No.	Subject name	No. Of Questions	Marks	Exam type	Exam Duration
1	General Knowledge	25	25	Objective type	120 minutes
2	Mathematics	25	25		
3	English	25	25		
4	Regional language- Odia	25	25		
5	<b>TOTAL</b>	<b>100</b>	<b>100</b>		

### **General Knowledge**

- International issues.
- Scientific observations.
- Indian Culture.
- New inventions.
- Political Science.
- About India and it's neighboring countries.
- National and international current affairs.
- Countries and capitals.
- History of India.
- Geography of India.
- Economic issues in India.
- National news
- Science and innovations.
- World organizations.
- Famous Places in India.
- Books And Author.
- Tourism spots of Historical Importance
- Famous Places.
- Important Dates.
- Music & Literature.
- National Dance.
- Current affairs and Reasoning & Analytical ability of tenth standard

## Mathematics

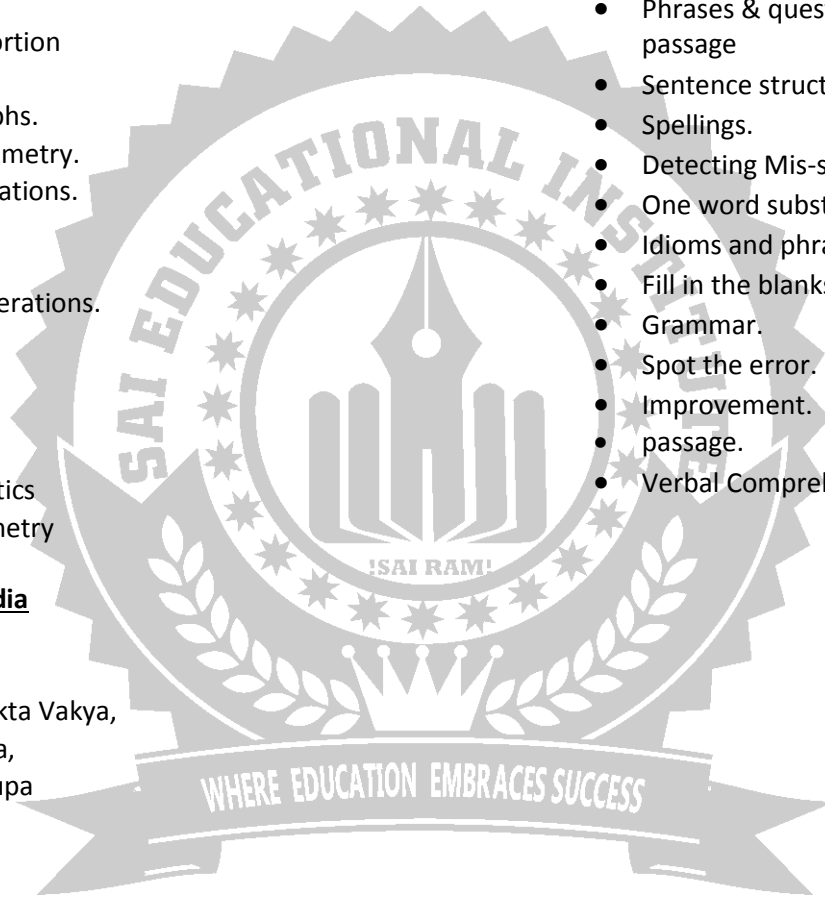
- Numbers.
- Whole Numbers.
- Number systems
- Calculus
- Percentages
- Ratio and Proportion
- Decimals and Fractions
- Profit and loss
- Partnership
- Time & work
- Time & distance
- Simple interest
- Average
- Discount
- Ratio and Proportion
- Algebra.
- Tables and Graphs.
- Differential Geometry.
- Differential Equations.
- Statics.
- Real Analysis.
- Arithmetical operations.
- Percentages.
- Menstruation
- Dynamics
- Statistics
- Basic Mathematics
- Analytical Geometry

## English

- Articles
- Prepositions
- Synonyms & Antonyms
- Vocabulary
- Sentence structure
- Conjunctions
- Tenses
- Verbs
- Proverbs
- Adjectives.
- Clauses.
- Phrases & question from a small unseen passage
- Sentence structure.
- Spellings.
- Detecting Mis-spelt words.
- One word substitutions.
- Idioms and phrases.
- Fill in the blanks.
- Grammar.
- Spot the error.
- Improvement.
- passage.
- Verbal Comprehension passage

## Regional Language – Odia

- Shabda Pada,
- Kriya Bheda,
- Mishra o Sanyukta Vakya,
- Vakya rupantara,
- Vakya Suddharupa
- Swara Sandhi,
- Alankara,
- Samasa,
- Rudhi o Lokabani,
- Ashuddha Vakyara Shuddharupa,
- Padhinathiba Gandyansha.



***ALL THE BEST***

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