Indicative Syllabus for Computer based Written examination (Tier-I , II & III)

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 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: 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 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 Allegation, Time and distance, Time and work.

Algebra: Basic algebraic identities of School Algebra and Elementary surds (simple problems) and Graphs ofLinear 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 $\sin^2 0 + \cos^2 0 = 1$ etc., Statistical Charts : Use of Tables and Graphs: Histogram, Frequency polygon, Bardiagram, 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.

For VH candidates of 40% and above visual disability and opting for SCRIBES there will be no component of Maps/Graphs/Diagrams/Statistical Data in the General Intelligence & Reasoning / Quantitative Aptitude.

Tier-II (Descriptive Paper)

Tier-II Paper of CHSL 2016 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 compensatory time will also be provided to the candidates mentioned in Para 7 above). This paper has been introduced to assess the writing skills of the candidates which is necessary in Government jobs. 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. Part paper written in Hindi and Part in English will not be evaluated.

Tier-III Examination

Tier-III of the Examination would continue to be the Skill Test / Typing Test which would be of a qualifying nature. Skill Test / Typing Test would be in consonance with the provisions contained in para 12.2 and 12.3 given below. 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.

12.2 Skill test for Data Entry Operator:

Data Entry Speed of 8,000 (eight thousand) Key Depressions per hour on Computer.

The 'Speed of 8000 key depressions per hour on Computer' will be adjudged on the basis of the correct entry of words/key depressions as per the given passage and the duration of the said Test will be 15 (Fifteen) minutes and printed matter in English containing about 2000- 2200 strokes/key-depressions would be given to each candidate who would enter the same in the Computer.

VH/OH (afflicted by Cerebral Palsy) and OH with deformity in writing hand (with 40% disability and above) will be allowed 35 minutes including compensatory time 20 minutes for the skill test.

The "Data Entry Speed" Skill Test would be of qualifying nature. Candidates allowed to take this test, will have to qualify the test at the prescribed speed on Computer, to be provided by the Commission or the agency authorized by the Commission to conduct such skill test at the Centre/venue so notified.

Only those candidates, who secure at least the minimum qualifying marks in the Computer based written examination (Tier-I) and Descriptive Paper (Tier-II), as may be fixed by the Commission at its discretion, will be called for skill test. The Commission may also at its discretion, fix qualifying marks in each component of the written examination.

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