

## Scheme of Examination:

- 13.1 The examination will consist of Computer Based Examination (Tier-I), Descriptive Paper (Tier-II) and Skill Test/ Typing Test (Tier-III).
- 13.2 In the question papers, wherever necessary, the metric systems of weights and measures will be used.
- 13.3 The dates of examinations indicated in the Notice are tentative. Any change in the schedule of examinations will be informed to candidates only through the website of the Commission.
- 13.4 There shall be no provision for re-evaluation/ re-checking in the examination. No correspondence in this regard shall be entertained.

## 13.5 Tier-I (Computer Based Examination):

Part	Subject (Not in sequence)	Number of Questions/ Maximum Marks	Time Duration (For all four Parts)
I	English Language (Basic Knowledge)	25/ 50	60 Minutes (80 Minutes for candidates eligible for scribe as per Para 8.1 and 8.2)
II	General Intelligence	25/50	
Ш	Quantitative Aptitude (Basic Arithmetic Skill)	25/50	
IV	General Awareness	25/50	

- 13.5.1 The Tier-I Examination will consist of Objective Type, Multiple choice questions only. The questions will be set both in English & Hindifor Part-II, III & IV.
- 13.5.2 There will be negative marking of 0.50 marks for each wrong answer. Candidates are, therefore, advised to keep this in mind while answering the questions.
- 13.5.3 Marks scored by candidates in the Computer Based Examination will be normalized by using the formula published by the Commission vide Notice No: 1-1/2018-P&P-I dated 07-02-2019 and such normalized scores will be used to determine final merit and cut-off marks.
- 13.5.4 Tentative Answer Keys of the Computer Based Examination will be placed on the website of the Commission after the Examination. Candidates may go through the Answer Keys and submit online representations, if any, within the time limit given by the Commission, on payment of Rs 100/- per question. Any representation regarding the Answer Keys received through the online modality within the time limit fixed by the Commission at the time of uploading of the Answer Keys will be scrutinized before finalizing the Answer Keys and the decision of the Commission in this regard will be final. Representations on the matter received through any other modalities e.g. letter, application, email, etc.

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will not be entertained.

## 13.5.5 Indicative Syllabus for the Computer Based Examination (Tier-I):

- 13.5.5.1 <u>English Language</u>: 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.
- 13.5.5.2 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 de-coding, Other subtopics, if any Numerical operations.

## 13.5.5.3 Quantitative Aptitude:

- 13.5.5.3.1 Number Systems: Computation of Whole Number, Decimal and Fractions, Relationship between numbers.
- 13.5.5.3.2 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.
- 13.5.5.3.3 Algebra: Basic algebraic identities of School Algebra and Elementary surds (simple problems) and Graphs of Linear Equations.
- 13.5.5.3.4 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.
- 13.5.5.3.5 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.
- 13.5.5.3.6 Trigonometry: Trigonometry, Trigonometric ratios, Complementary angles, Height and distances (simple problems only) Standard Identities like sin²θ + Cos²θ=1 etc.,
- 13.5.5.3.7 Statistical Charts: Use of Tables and Graphs: Histogram, Frequency polygon, Bar-diagram, Pie-chart.
- 13.5.5.4 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