13.8.11.4 While shortlisting the candidates for the posts where either Computer Proficiency is prescribed (**as mentioned at Para 13.8.10**) or where DEST is prescribed i.e.Tax Assistant in CBIC, Tax Assistant in CBDT, and UDC/ SSA in Central Bureau of Narcotics (Ministry of Finance),higher qualifying standards will be set in comparison to otherposts.

13.8.11.5 DEST will be conducted in the manner decided by the Commission for the purpose.

13.8.11.6 OH candidates are eligible for exemption from attempting DEST, provided such candidates submit a Certificate in the prescribed format (**Annexure-XVI**) to the Commission from the competent Medical Authority, i.e., the Civil Surgeon of a Government Health Care Institution declaring him to be permanently unfit for the Typing Test because of a physical disability. However, such exemption is not available for the posts where either Computer Proficiency is prescribed (**as mentioned at Para 13.8.10**) or where DEST is prescribed (**as mentioned at Para 13.8.11.4**) exceptfor the post of the Tax Assistant in CBDT, for which exemption from attempting DEST is available. All other PwD candidates are not eligible for exemption from DEST.

13.8.11.7 PwBD candidates who are eligible for scribes as per para-7.1 and 7.2 of the Notice of Examination will be allowed additional compensatory time of 5 (five) minutes in DEST. Only those VH candidates who opt for scribes in the written examination will be provided passage reader at the time of DEST.

13.9 **Indicative Syllabus (Tier-I):**

13.9.1 **Tier-I: General Intelligence & Reasoning**: It would include questions of both verbal and non-verbal type. This component may include questions on analogies, similarities and differences, space visualization, spatial orientation, problem solving, analysis, judgment, decision making, visual memory, discrimination, observation, relationship concepts, arithmetical reasoning and figural classification, arithmetic number series, non-verbal series, coding and decoding, statement conclusion, syllogistic reasoning etc. The topics are, Semantic Analogy, Symbolic/Number Analogy, Figural Analogy, Semantic Classification, Symbolic/Number Classification, Figural Classification, Semantic Series, Number Series, Figural Series, Problem Solving, Word Building, Coding & de-coding, Numerical Operations, symbolic Operations, Trends, Space Orientation, Space Visualization, Venn Diagrams, Drawing inferences, Punched hole/ pattern- folding& un-folding, Figural Pattern-folding and completion, Indexing, Address matching, Date & city matching, Classification of centre codes/roll numbers, Small & Capital letters/numbers coding, decoding and classification, Embedded Figures, Critical thinking, Emotional Intelligence, Social Intelligence.

13.9.2 **General Awareness**: Questions in this component will be aimed at testing the candidates' general awareness of the environment around him and its application to society. Questions will also be designed to test knowledge of current events and of such matters of every day observations and experience in their scientific aspect as may be expected of any educated person. The test will also include questions relating to India and its

neighbouring countries especially pertaining History, Culture, Geography, Economic Scene, General Policy & Scientific Research.

13.9.3 **Quantitative Aptitude:** The questions will be designed to test the ability of appropriate use of numbers and number sense of the candidate. The scope of the test will be computation of whole numbers, decimals, fractions and relationships between numbers, Percentage. Ratio & Proportion, Square roots, Averages, Interest, Profit and Loss, Discount, Partnership Business, Mixture and Alligation, Time and distance, Time & Work, Basic algebraic identities of School Algebra & Elementary surds, Graphs of Linear Equations, 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, 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, Trigonometric ratio, Degree and Radian Measures, Standard Identities, Complementary angles, Heights and Distances, Histogram, Frequency polygon, Bar diagram & Pie chart.

13.9.4 **English Comprehension:** Candidates' ability to understand correct English, his basic comprehension and writing ability, etc. would be tested.

13.9.5 The questions in Parts A, B, & D will be of a level commensurate with the essential qualification viz. Graduation and questions in Part-C will be of 10th standard level.

13.10 **Indicative Syllabus (Tier-II):**

13.10.1 **Module-I of Session-I of Paper-I (Mathematical Abilities):**

13.10.1.1 **Number Systems:** Computation of Whole Number, Decimal and Fractions, Relationship between numbers.

13.10.1.2 **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.

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

13.10.1.4 **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.

13.10.1.5 **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.

13.10.1.6 **Trigonometry:** Trigonometry, Trigonometric ratios, Complementary angles, Height and distances (simple problems only) Standard Identities like $\sin2\theta + \cos2\theta=1$ etc.

13.10.1.7 **Statistics and probability:** Use of Tables and Graphs: Histogram, Frequency polygon, Bar-diagram, Pie-chart; Measures of central