

SSC MTS Syllabus For Paper 1

14.7 **Indicative Syllabus for Computer Based Examination:**

- 14.7.1 **Numerical and Mathematical Ability:** It will include questions on problems relating to Integers and Whole Numbers, LCM and HCF, Decimals and Fractions, Relationship between numbers, Fundamental Arithmetic Operations and BODMAS, Percentage, Ratio and Proportions, Work and Time, Direct and inverse Proportions, Averages, Simple Interest, Profit and Loss, Discount, Area and Perimeter of Basic Geometric Figures, Distance and Time, Lines and Angles, Interpretation of simple Graphs and Data, Square and Square roots etc.
- 14.7.2 **Reasoning Ability and Problem Solving:** The questions in this part intend to measure the candidates' general learning ability. The questions will be broadly based on Alpha-Numeric Series, Coding and Decoding, Analogy, Following Directions, Similarities and Differences, Jumbling, Problem Solving and Analysis, Non-verbal Reasoning based on diagrams, age Calculations, Calendar and Clock, etc.
- 14.7.3 **General Awareness:** The broad coverage of the test will be on Social Studies (History, Geography, Art and Culture, Civics, Economics), General Science and Environmental studies up to 10th Standard.
- 14.7.4 **English Language and Comprehension:** Candidates' understanding of the basics of English Language, its vocabulary, grammar, sentence structure, synonyms, antonyms and its correct usage, etc. and to test comprehension, a simple paragraph may be given and question based

on the paragraph to be asked.

- 14.7.5 For VH candidates of 40% and above visual disability, there will be no component of Maps/Graphs/Diagrams/Statistical Data in the Paper.

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- 14.8 **Physical Efficiency Test (PET)/ Physical Standard Test (PST) for the post of Havaldar in CBIC and CBN:** Followings are the PET/ PST standards for the post of Havaldar in CBIC and CBN:

14.8.1 **Physical Efficiency Test (PET):**

	Male	Female
Walking	1600 meters in 15 minutes.	1 Km in 20 minutes

- 14.8.2 A women candidate, who as a result of tests is found to be pregnant of 12 weeks standing or over, shall be declared temporarily unfit and her candidature will be held in abeyance until the confinement is over. Vacancies against temporary unfit candidates will be kept unfilled in the final result. Such female candidates will be re-examined for Physical Efficiency Test (PET) six weeks after the date of confinement, subject to the production of medical certificate of fitness from a registered medical practitioner. If found fit, they may be appointed against the vacancies kept reserved for and allowed the benefit of seniority in accordance with the instructions of the government, as amended from time to time.

- 14.8.3 **Physical Standard Test (PST):**The minimum physical standards for the post of Havaldar in CBIC and CBN are as follows:

14.8.3.1 **Male:**

Height	Chest
157.5 cms. (relaxable by 5 cms. in the case of Garhwalis, Assamese, Gorkhas and members of Schedule Tribes)	Chest-81 cms. (fully expanded with minimum expansion of 5 cms.)

14.8.3.2 **Female:**

Height	Weight
152 cms. relaxable by 2.5 Cms in the case of Garhwalis, Assamese, Gorkhas and members of Schedule Tribes)	48 kg (relaxable by 2 Kg in the case of Garhwalis, Assamese, Gorkhas and members of Schedule Tribes)

- 14.8.4 PET/ PST will be conducted by CBIC/CBN at various centres finalized by them. The candidates may be called for PET/ PST to any centre across the country.
- 14.8.5 Candidates may note that they must fulfill the requirements for PET/PST as prescribed in the Recruitment Rules (RRs), subject to exemption for PwBD candidates. The following exemptions are