

# SSC MTS 2024 Exam Pattern/ Syllabus

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## 14 **Scheme of Examination:**

14.1 For the post of MTS, the examination will consist of a Computer Based Examination (CBE) and for the post of Havaldar, the examination will consist of CBE and Physical Efficiency Test (PET)/Physical Standard Test (PST).

14.2 **The Computer Based Examination will be conducted in Hindi, English and in 13 regional languages viz.** (i) Assamese, (ii) Bengali, (iii) Gujarati, (iv) Kannada, (v) Konkani, (vi) Malayalam, (vii) Manipuri (Meitei or Meithei), (viii) Marathi, (ix) Odia (Oriya), (x) Punjabi, (xi) Tamil, (xii) Telugu and (xiii) Urdu.

14.3 The schedule of examinations indicated in the Notice is tentative. Any change in the schedule of examinations will be informed to candidates only through the website of the Commission.

14.4 There shall be no provision for re-evaluation/ re-checking of the scores. No correspondence in this regard shall be entertained.

14.5 In case of any difference/ discrepancy/ dispute in the Questions between English and the opted language, the content of English version shall prevail.

## 14.6 **Computer Based Examination:**

Part	Subject	Number of Questions/ Maximum Marks	Time Duration (For all four Parts)
<b>Session-I</b>			45 Minutes (60 Minutes for candidates eligible for scribes as per para 8)
I	Numerical and Mathematical Ability	20/60	
II	Reasoning Ability and Problem Solving	20/60	
<b>Session-II</b>			45 Minutes (60 Minutes for candidates eligible for scribes as per para 8)
I	General Awareness	25/75	
II	English Language and Comprehension	25/75	

14.6.1 Computer Based Examination will be conducted in two Sessions: Session-I and Session-II, on the same day and both the Sessions will be mandatory.

14.6.2 The candidates will get 45 minutes to complete Session-I. On completion of 45 minutes, Session-I will get automatically closed.

14.6.3 Immediately after completion of Session-I, Session-II will start. Session-II will also be for 45 minutes and immediately on completion of 45 minutes, Session-II and, hence, the Computer Based Examination will come to an end.

- 14.6.4 Computer Based Examination will consist of Objective Type, Multiple choice questions. The questions will be set in English, Hindi, and in 13 regional languages (as per **para 14.2**) for Session-I and the General Awareness Section of Session-II.
- 14.6.5 There will be no negative marking in Session-I. In Session-II, there will be negative marking of one mark for each wrong answer. Candidates are, therefore, advised to keep this in mind while answering the questions.
- 14.6.6 Marks scored by candidates in Computer Based Examination, if conducted in multiple shifts, will be normalized by using the formula published by the Commission through 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.
- 14.6.7 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, which is non-refundable. Representations received through any other mode e.g. letter, application, email, etc. will not be entertained. Representations regarding the Answer Keys will be scrutinized by the experts before finalizing the Answer Keys and the decision of the Commission in this regard will be final.

**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 10<sup>th</sup> 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.

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):**

	<b>Male</b>	<b>Female</b>
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:**

<b>Height</b>	<b>Chest</b>
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:**

<b>Height</b>	<b>Weight</b>
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

admissible to PwBD Candidates from certain PET/ PST conditions for the permissible disabilities for the post of Havaldar.

S. No.	Suitable category for benchmark disability for post of Havaldar	Exemption in PET/PST
1.	HH	No exemption
2.	OA	No exemption
3.	OL	May be exempted from Walking
4.	OAL	May be exempted from Walking
5.	LC	May be exempted from Walking
6.	AAV	No exemption. However, if due to acid attack the candidate suffers from orthopaedic disability i.e. OA, OL, OAL, then above exemption for OA , OL and OAL will apply
7.	MD involving above categories	Above exemption for HH ,OA , OL , OAL , LC , and AAV will apply
Abbreviations used: HH = Hard of Hearing, OA= One Arm Affected, OL= One Leg Affected, OAL= One Arm & One Leg Affected, LC= Leprosy Cured, AAV = Acid Attack Victim, MD = Multiple Disabilities.		

- 14.8.6 Exemptions as mentioned are subject to the production of medical Certificate by PwBD candidates from a Government Medical Officer / Medical Board certifying that candidate is not able to walk.
- 14.8.7 The candidates who wish to avail any relaxation in PST, the requisite documents must be carried by them while appearing for PET/ PST. The scrutiny of such documents will be carried out by CBIC/CBN at the time of PET/ PST.