SSC CROSI Syllabus 2024. ResultBharat.com

12 **Scheme of Examination**:

12.1 The examination will consist of Paper-I, Physical Standard Test (PST)/Physical Endurance Test (PET), Paper-II and Detailed Medical Examination (DME). All these stages of the examination are mandatory. Details of these Papers/ Tests are as follows:

Paper-I:

Part	Subject	Number of Questions	Maximum Marks	Time Duration
I	General Intelligence and	50	50	
	Reasoning			2 Hours
II	General Knowledge and	50	50	
	General Awareness			, c ₀
III	Quantitative Aptitude	50	50	19.
IV	English Comprehension	50	50	Co.

PAPER-II:

Subject			Number of Questions	Maximum Marks	Time Duration
English	language	&	200	200	2 Hours
Comprehension		02			

- 12.2 Questions in both papers will be of Objective Multiple Choice Type. Questions will be set in Hindi and English in Parts-I, II and III of Paper-I. There will be negative marking of 0.25 marks for each wrong answer in Paper-I & Paper-II. Candidates are, therefore, advised to keep this in mind while answering the questions.
- 12.3 Marks scored by candidates in Computer Based Examination 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.
- 12.4 Tentative Answer Keys will be placed on the website of the Commission after the Examination. Candidates may go through the Answer Keys and submit representations, if any, within the time limit given by the Commission through online modality only, on payment of Rs.100/- per question which is non-refundable. Any representation regarding Answer Keys received through the said 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. No representation regarding Answer Keys shall be entertained later.
- 12.5 National Cadet Corps (NCC) certificate holders (**as on 01.08.2024**) will be given bonus marks in Paper-I and Paper-II which will be added to the normalized scores of such candidates as per following scheme:

S. No.	Type of NCC Certificate	Bonus Marks in each Paper (Paper-I and Paper-II)
1	NCC 'C' Certificate	10 marks (5% of the maximum marks)
2	NCC 'B' Certificate	6 marks (3% of the maximum marks)
3	NCC 'A' Certificate	4 marks (2% of the maximum marks)

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

- 12.7 There shall be no provision for re-evaluation/re-checking of the scores. No correspondence in this regard shall be entertained.
- 12.8 In case of any difference/discrepancy/dispute in the Questions between English and Hindi, the content of English version shall prevail.

12.9 <u>Indicative syllabus for Computer Based Examination</u>:

12.9.1 **Paper-I**:

- 12.9.1.1 General Intelligence and Reasoning: It would include questions of both verbal and non-verbal type. This component include questions on analogies, similarities and differences, space visualization, spatial orientation, problem solving, analysis, judgment, decision making, visual memory, observation, discrimination, relationship arithmetical reasoning and figural classification, arithmetic number series, non-verbal series, coding and decoding, statement conclusion, syllogistic reasoning etc. The topics are, Symbolic/Number Analogy, Semantic Analogy, Semantic Classification, Symbolic/ Analogy, Number Classification, Figural Classification, Semantic Series, Number Series, Figural Series, Problem Solving, Word Building, Coding & de-coding, Numerical Operations, symbolic Operations, Space Orientation, Space Visualization, 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, etc.
- 12.9.1.2 General Knowledge and 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 neighboring countries especially pertaining to History, Culture, Geography, Economic Scene, General Polity, Indian Constitution, Scientific Research, etc.
- **Quantitative Aptitude:** The questions will be designed to test 12.9.1.3 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 and Proportion, Square roots, Averages, Interest, Profit & Loss, Discount, Partnership Business, Mixture and Alligation, Time and distance, Time & work, Basic algebraic identities of School Algebra and 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.

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

12.9.2 **Paper-II**:

12.9.2.1 **English Language and Comprehension:** Questions in these components will be designed to test the candidate's understanding and knowledge of English Language and will be based on error recognition, filling in the blanks (using verbs, preposition, articles, etc.), Vocabulary, Spellings, Grammar, Sentence Structure, Synonyms, Antonyms, Sentence Completion, Phrases and Idiomatic use of words. comprehension, etc.

12.10 Physical Standard Test (PST) and Physical Endurance Test (PET):

12.10.1 Physical Standard Test (for all Posts):

S. No.	Category of candidates	Height	Chest (in cm)				
		(in cm)	Unexpanded	Expanded			
(i)	Male candidates except those listed	170	80	85			
	at S No (ii) and (iii)						
(ii)	Candidates belonging to Hill areas	165	80	85			
	of Garhwal, Kumaon, Himachal						
	Pradesh, Gorkhas, Dogras,						
	Marathas, Kashmir Valley, Leh &						
	Ladakh regions, North-Eastern						
	States and Sikkim.						
(iii)	All candidates belonging to	162.5	77	82			
	Scheduled Tribes						
(iv)	Female candidates except those	157	-	-			
	listed at S No (v) and (vi)						
(v)	Female candidates belonging to Hill	155	-	-			
1	areas of Garhwal, Kumaon,						
	Himachal Pradesh, Gorkhas,						
	Dogras, Marathas, Kashmir Valley,						
	Leh & Ladakh regions, North-						
	Eastern States and Sikkim						
(vi)	All female candidates belonging to	154	-	-			
	Scheduled Tribes						

12.10.2 **Weight:** Corresponding to height (for all posts).

12.10.3 Physical Endurance Test (PET) (For all posts):

12.10.3.1 For male candidates:

12.10.3.1.1 100 metre race in 16 seconds

12.10.3.1.2 1.6 Kms race in 6.5 minutes

12.10.3.1.3 Long Jump: 3.65 metre in 3 chances

12.10.3.1.4 High Jump : 1.2 metre in 3 chances

12.10.3.1.5 Shot put (16 Lbs): 4.5 metre in 3 chances

12.10.3.2 For female candidates:

- **12.10.3.2.1** 100 metre race in 18 seconds
- **12.10.3.2.2** 800 metre race in 4 minutes
- **12.10.3.2.3** Long Jump: 2.7 metre in 3 chances
- **12.10.3.2.4** High Jump: 0.9 metre in 3 chances.
- 12.10.4 There shall be no minimum requirement of chest measurement for female candidates.
- 12.10.5 Relaxation in height and chest (as the case may be) as mentioned above will be permissible only on production of certificate in the Performa as prescribed in **Annexure-VIII** from the competent authorities of the District where they ordinarily reside(s).
- 12.10.6 The relaxation in physical standards (height/chest) once granted at the time of initial appointment in Delhi Police will hold good till the individual concerned remains in Delhi Police.
- 12.10.7 Those candidates who are declared not qualified in Physical Standards, *i.e.*, height and chest may prefer an appeal, if they so desire, to the appellate authority present on the PST/PET ground. The decision of the appellate authority will be final and no further appeal or representation in this regard will be entertained.
- 12.10.8 PST/PET will not carry any marks but will be of qualifying/elimination nature.
- 12.10.9 Ex-Servicemen applying for the posts are not required to undergo PET. However, all Ex-Servicemen are required to pass the written tests and fulfill the physical standards prescribed herein. They should also pass the medical standards prescribed for direct recruits.
- On reporting of female candidates for PST(Physical Standard 12.10.10 Test)/PET(Physical Endurance Test), a self-declaration indicating about her pregnancy status shall be submitted. In case she declares that she is not pregnant then she may be allowed to participate in the PST/PET. In case of false declaration, all the risk of undergoing PST/PET will be of her own. If the female candidate declares that she is pregnant before PST/PET, then a confirmatory pregnancy test to be done and in case she is found to be pregnant, irrespective of duration of pregnancy, she may be declared temporarily unfit and her appointment shall be held in abeyance until the confinement is over. The vacancy against which the woman candidate was selected would be kept reserved for her. She would be re-examined for PST/PET six weeks after the date of confinement, subject to production of medical certificate of fitness from a registered medical practitioner. If she is found fit in PST/PET & DME, she may be appointed to the post kept reserved for her and allowed the benefit of seniority in accordance with the instructions of the Government as amended from time to time. In case a female candidat is found negative for pregnancy, she may be allowed to participate in PST/PET.

12.11 Medical standard (For all posts):

12.11.1 <u>Medical Examination</u>: All the candidates who qualify in Paper-II will be medically examined by the Medical Officer of the CAPFs or any other Medical Officer or Assistant Surgeon belonging to Grade-I

of any Central/ State Govt. Hospital or Dispensary. Review Medical Examination(RME) of the candidates, who are found to be unfit during Detailed Medical Examination(DME), will be conducted in continuation of DME preferably on the next day of DME. Decision of Re-Medical Board/Review Medical Board will be final and no appeal/representation against the decision of the Re-Medical Board/Review Medical Board will be entertained.

- 12.11.2 **Eye sight**: The minimum near vision should be N6 (better eye) and N9 (worse eye). The minimum distant vision should be 6/6 (better eye) and 6/9 (worse eye) of both eyes without any correction like wearing glasses or surgery of any kind to improve visual acuity. In right handed person, the right eye is better eye and vice versa.
- 12.11.3 The candidate must not have knock knee, flat foot, varicose vein or squint in eyes and they should possess high colour vision.
- 12.11.4 They must be in good mental and bodily health and free from any physical defect likely to interfere with the efficient performance of the duties.
- 12.12 Finally selected candidates for the posts of Sub-Inspector would, as part of training curriculum, have to pass seven obstacle events as mentioned below, failing which they may not be retained in the Force:
 - 12.12.1 Jumping over the Vertical Board.
 - 12.12.2 Holding the rope on jumping from the Board.
 - 12.12.3 Tarzan Swing.
 - 12.12.4 Jumping on the Horizontal Board.
 - 12.12.5 Parallel Rope.
 - 12.12.6 Monkey Crawl
 - 12.12.7 Vertical Rope.
- 12.13 **Tattoo:** Tattoos will be allowed as per following stipulations only:
 - 12.13.1 **Content:** Tattoo depicting religious symbol or figures and the name, as followed in Indian Army, are permitted.
 - 12.13.2 <u>Location</u>: Tattoos marked on traditional sites of the body like inner aspect of forearm but only left forearm, being non saluting limb or dorsum of the hands shall be allowed.
 - 12.13.3 **Size:** Size must be less than ¼ of the particular part (Elbow or Hand) of the body.