

Syllabus

Paper -I

A. 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 & decoding, 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, Other sub-topics if any.

B. 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.

C. 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 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.

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

Paper-II : English Language & Comprehension : Questions in this 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.

NOTE – I: The Commission shall have the discretion to fix different minimum qualifying standards in each part of Paper I taking into consideration among others, category-wise vacancies and category-wise number of candidates. Only those candidates, who have scored above the cut off marks fixed by the Commission in Paper I would be required to appear in the Physical Endurance Test/Medical examination.

NOTE- II: Marks received in Paper-I will be used to screen the candidates for appearing for PET/Medical Examination. However, marks of such screened candidates in Paper I if they are successful in PET/Medical Examination, will be taken into account along with marks in Paper II for final ranking of candidates for selecting them for the interview and also final selection.

NOTE-III: The Commission will be using a software to detect attempted irregularities in an examination Hall / Sub-Centre / Centre / State. The Candidates are advised to desist from use of any unfair method in the examination

hall which will render them ineligible for further consideration for the examination and also lead to their debarment from Commission’s examinations in future.

PHYSICAL ENDURENCE TEST (PET) is MANDATORY FOR THE POST .

NOTE -I: Candidates will have to undergo **PET / MEDICAL Examination.**

NOTE-II: Only those candidates, who secure qualifying marks in Paper I of the written examination, as may be fixed by the Commission at their discretion, will be shortlisted for Physical Endurance Test (PET)/ PST and medical test. Paper-II of shortlisted candidates who qualify in PST/PET will only be evaluated. Candidates will be called for Personality Test/ Interview based on their combined performance in Paper-I and Paper-II.

PHYSICAL STANDARDS

ELIGIBILITY TESTS:

For the post of Sub-Inspector & Assistant Sub-Inspector

Category of candidates	Height (in cms)	Chest (in cms)	
		Unexpanded	Expanded
(i) For male candidates only GENERAL	170	80	85
For candidates belonging to Hill areas of Garhwal, Kumaon, Himachal Pradesh, Gorkhas, Dogras, Marathas, Kashmir Valley, Leh & Ladakh regions of J&K, North-Eastern States and Sikkim	165	80	85
For all candidates belonging to Scheduled Tribes	162.5	77	82
(ii) For Female candidates only GENERAL	157	-	-
For candidates belonging to Hill areas of Garhwal, Kumaon, Himachal Pradesh, Gorkhas, Dogras, Marathas, Kashmir Valley, Leh & Ladakh regions of J&K, North-Eastern States and Sikkim	155	-	-
For all candidates belonging to Scheduled Tribes	154	-	-

Physical Efficiency(Endurance) Test (PET)

For male candidates only

- a) 100 meters race in 16 seconds
- b) 1.6 Kms race in 6.5 minutes
- c) Long Jump : 3.65 metres in 3 chances
- d) High Jump : 1.2 metres in 3 chances
- e) Shot put (16 Lbs): 4.5 metres in 3 chances

For female candidates only

- a) 100 metres race in 18 seconds
- b) 800 metres race in 4 minutes
- c) Long Jump: 2.7 metres (9 feet) in 3 chances.
- d) High Jump : 0.9 metres (3 feet) in 3 chances.

Note:

1. There shall be **no** minimum requirement of chest measurement for Female candidates.
2. Relaxation in height and chest (as the case may be) as mentioned above will be permissible **only on production of certificate in the proforma as prescribed in Annexure VIII** from the competent authorities of the District where they ordinarily reside(s).
3. 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 PET ground. The decision of the appellate authority will be final and no further appeal or representation in this regard will be entertained.

10(B) Weight: Corresponding to height for all posts.

10-(C) Medical standard:

Eye sight:

For the post of Sub-Inspector and Assistant Sub-Inspector:

The minimum distant vision should be 6/6 and 6/9 of two eyes without correction i.e. without wearing of glasses.

- 1) The candidate must **not have knock knee, flat foot, varicose vein or squint in eyes** and they should possess high colour vision for the post of Sub-Inspector and Assistant Sub-Inspector.
- 2) 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.

10(D) Physical Endurance Test Will NOT CARRY ANY MARKS BUT WILL BE OF QUALIFYING/ELIMINATION NATURE.

NOTE:I Ex-Servicemen applying for the posts are not required to undergo PET. However, all Ex-Servicemen are required to pass the written test and fulfill the physical standards prescribed for direct recruits for recruitment of Sub Inspector/ Assistant Sub-Inspector, as the case may be. They should also pass the medical standards prescribed for direct recruits.

NOTE:II The candidature of female candidates who are pregnant at the time of Physical Endurance Test will be rejected as they cannot undergo PET. No appeal/representation will be entertained against such rejection.

Note: III Medical Examination All the candidates who qualify in the PET 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. Those who are found fit in the medical examination and qualify in the written examination also will be required to appear in the Interview(Personality Test) of 100 marks. Candidates who are found to be unfit, will be informed of the position and **they can make an appeal before Review Medical Board within the prescribed time limit of 15 days**. 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.

Finally selected candidates for the posts of Sub-Inspector and Assistant 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:

- i) Jumping over the Vertical Board;
- ii) Holding the rope on jumping from the Board.

- iii) Tarzan Swing;
- iv) Jumping on the Horizontal Board;
- v) Parallel Rope;
- vi) Monkey Crawl;
- vii) Vertical Rope.