

They should not, therefore, bring the same inside the Examination Hall/ Lab.

12.1.10 The indicative syllabus for the Examination will be as follows: -

- 12.1.10.1 **General Intelligence and Reasoning:** Analytical aptitude and ability to observe and distinguish patterns will be tested through questions principally of non-verbal type. This component may include questions on analogies, similarities and differences, spatial visualization, spatial orientation, visual memory, discrimination, observation, relationship concepts, arithmetical reasoning and figural classification, arithmetic number series, non-verbal series, coding and decoding, etc.
- 12.1.10.2 **General Knowledge and General Awareness:** Questions in this component will be aimed at testing the candidate's general awareness of the environment around him. Questions will also be designed to test knowledge of current events and such matters of everyday 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 to sports, History, Culture, Geography, Economic Scene, General Polity, Indian Constitution, scientific Research etc. These Questions will be such that they do not require a special study of any discipline.
- 12.1.10.3 **Elementary Mathematics:** This Section will include questions on problems relating to Number Systems, Computation of Whole Numbers, Decimals and Fractions and the relationship between Numbers, Fundamental arithmetical operations, Percentages, Ratio and Proportion, Averages, Interest, Profit and Loss, Discount, Mensuration, Time and Distance, Ratio and Time, Time and Work, etc.
- 12.1.10.4 **English/ Hindi:** Candidates' ability to understand basic English/ Hindi and their basic comprehension will be tested.

12.2 **Physical Standard Test (PST)/ Physical Efficiency Test (PET):**

Based on the performance in the CBE, candidates will be shortlisted for PST/ PET by the Commission. Physical Standard Test (PST) and Physical Efficiency Test (PET) will be conducted at various centres finalized by the CAPFs. Detailed scrutiny of candidates' eligibility/ documents will be undertaken at the time of DME/ DV. Therefore, it will be the responsibility of the candidates to verify their eligibility as prescribed in this Notice before appearing for CBE/ PST/ PET. Candidates shortlisted for PST/ PET will be asked to go through biometric verification followed by PST & PET. The PST shall include measurement of height, weight & Chest (as applicable).

12.3 Ex-Servicemen are exempted from PST/ PET. However, Ex-Servicemen, who are shortlisted in the Computer Based Examination for PST/ PET, will have to appear in PST/ PET for recording of measurement of height, chest and weight for record purposes. PET will not be held for these Ex-servicemen candidates. However, they will have to qualify the Medical Examination.

12.4 **Physical Efficiency Test (PET):** Candidates have to clear the race within the