

Scheme of Examination:

121. **Computer-Based Examination:** The Computer-Based Examination will consist of one Objective Type Paper containing 80 questions carrying 2 marks each with the following composition: -

Part	Subject	Number of Questions	Maximum Marks	Duration/Time Allowed
Part-A	General Intelligence and Reasoning	20	40	60 minutes
Part-B	General Knowledge and General Awareness	20	40	
Part -C	Elementary Mathematics	20	40	
Part-D	English/ Hindi	20	40	

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.

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.

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.

English/ Hindi: Candidates' ability to understand basic English/ Hindi and their basic comprehension will be tested.