

12 Scheme of Examination:

- 12.1. **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 | |

- 12.1.1 All the questions will be of Objective Multiple-Choice Type. The Computer-Based Examination will be conducted in English, Hindi and 13 Regional languages viz. (i) Assamese, (ii) Bengali, (iii) Gujarati, (iv) Kannada, (v) Konkani, (vi) Malayalam, (vii) Manipuri, (viii) Marathi, (ix) Odia, (x) Punjabi, (xi) Tamil, (xii) Telugu and (xiii) Urdu.
- 12.1.2 There will be a negative marking of 0.25 marks for each wrong answer. Candidates are, therefore, advised to keep this in mind while answering the questions.
- 12.1.3 The dates of the Computer-Based Examination will be informed to candidates only through the website of the Commission.
- 12.1.4 There shall be no provision for re-evaluation/ re-checking of the scores. No correspondence in this regard shall be entertained.
- 12.1.5 Marks scored by candidates in the Computer-Based Examination will be normalized by using the formula published by the Commission *vide* its Notice No: 1-1/2018-P&P-I dated 07-02-2019 and such normalized scores along with the bonus marks for NCC Certificate holders will be used to determine final merit and cut-off marks.
- 12.1.6 Tentative Answer Keys of the Computer-Based Examination will be placed on the website of the Commission after the conduct of the Computer-Based Examination. Candidates may go through the Tentative Answer Keys and submit online representations, if any, through a provided link within the stipulated time limit on payment of INR 100/- (Rupees One Hundred Only) per question. Representations received through any other mode e.g., letter, application, email, etc. will not be entertained. Representations regarding the Tentative Answer Keys will be scrutinized before finalizing the Answer Keys and the decision of the Commission in this regard will be final.
- 12.1.7 The questions in the Computer-Based Examination will be of Matriculation level.
- 12.1.8 A 'Walk-through video/ Mock Test' on the Computer-Based Examination has been provided on the website of the Commission in the 'Candidate's Corner' Section.
- 12.1.9 Candidates are not permitted to use calculators and other electronic gadgets.

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.