

11. **Scheme of Examination:**

- 11.1 The examination will consist of a Computer Based Examination, Physical Endurance and Measurement Test (PE&MT) followed by the Medical Examination of the recommended candidates.
- 11.2 Marks scored by candidates in Computer Based Examination, if conducted in multiple shifts, 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.
- 11.3 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.
- 11.4 **Computer Based Examination** The Computer based examination will consist of **one objective type multiple choice paper** containing **100 questions** carrying **100 marks**, with the following composition:

	Subject	Number of questions	Maximum marks	Duration/ time allowed
Part-A	General Knowledge/ Current Affairs	50	50	90 minutes
Part-B	Reasoning	25	25	
Part -C	Numerical Ability	15	15	
Part-D	Computer Fundamentals, MS Excel, MS Word, Communication, Internet, WWW and Web Browsers etc.	10	10	

- 11.5 There will be negative marking of 0.25 marks for each wrong answer. Candidates are, therefore, advised to keep this in mind while answering the questions.
- 11.6 The computer based examination will be conducted in English and Hindi only.
- 11.7 Tentative Answer Keys for the Computer Based Examination will be placed on the Commission's website after the Examination. Candidates may go through the Answer Keys and submit representations, if any, on payment of Rs 100/- per question within the time limit given by the Commission through on-line modality only. Any representation regarding Answer Keys received 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.
- 11.8 The syllabus for the Computer Based Examination will be as follows:
- 11.8.1 **General Knowledge/ Current Affairs:** Question in this component will be aimed at testing the candidate's general awareness. 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 Sports, History, Culture, Geography, Indian Economy, General Polity, Indian Constitution, Scientific Research etc. These Questions will be such that they do not require a special study of any discipline.

11.8.2 **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, observations, relationship concepts, arithmetical reasons and figural classification, arithmetic number series, non-verbal series, coding and decoding etc.

11.8.3 **Numerical Ability:** This part will include questions on problems relating to Number Systems, Computation of Whole Numbers, Decimals and Fractions and 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.

11.8.4 **Computer Fundamentals, MS Excel, MS Word, Communication, Internet, WWW and Web Browsers etc:** Elements of Word Processing (Word Processing Basics, Opening and closing Documents, Text Creation, Formatting the Text and its presentation features). MS Excel (Elements of Spread Sheet, Editing of Cells, Function and Formulas), Communication (Basics of E-mail, Sending/ receiving of Emails and its related functions). Internet, WWW and Web Browsers (Internet, Services on Internet, URL, HTTP, FTP, Web sites, Blogs, Web Browsing Software, Search Engines, Chat, Video conferencing, e-Banking).

11.9 The question paper shall be of Matriculation Level.

11.10 **Physical Endurance and Measurement Test (PE&MT):** Standard of Physical Endurance and Measurement Tests are as follows:

11.11 **Physical Endurance Test for Male candidates:** Standard of Physical Endurance Test for male candidates including ex-servicemen and Departmental candidates (age-wise) will be as under:

Age	Race: 1600 metre	Long jump	High Jump
Up to 30 years	6 Minutes	14 Feet	3'9"
Above 30 to 40 years	7 Minutes	13 Feet	3'6"
Above 40 years	8 Minutes	12 Feet	3'3"

11.12 Those candidates who qualify in the race will be eligible to appear in Long jump and then High Jump. The Long Jump and High Jump are to be cleared in any one of the three chances given to a candidate. There shall be no appeal against disqualification in race, Long jump & High jump.

11.13 **Standard of Physical Measurement for Male candidates:**