

15 **Scheme of Examination/Mode of Recruitment:** The selection process shall consist of the following compulsory tests in the given order:-

Sl. No.	Tests/Exams	Maximum Marks/Qualifying
(i)	Computer Based Examination: by SSC	100 Marks
(ii)	Physical Endurance and Measurement Tests (PE&MT) by Delhi Police	Qualifying
(iii)	Trade Test by Delhi Police	Qualifying
(iv)	<ul style="list-style-type: none"> Test of English Word Processing by Delhi Police Speed-1000 key depression in 15 minutes. Test of Basic Computer Functions:- Opening/Closing of PC, printing, MS office usage, saving & modification in typed text, paragraph setting & numbering, etc. 	Qualifying

15.1 All candidates (Male & Female) including Ex-servicemen shall be put through a Computer Based Examination of One and half hour (90 Minutes) duration to be conducted at different Centres.

15.2 The Computer Based Examination will consist of one objective type question paper containing 100 Questions carrying 100 marks.

15.3 There will be '**No negative**' marks for wrong answer.

15.4 The question paper for Computer Based Examination on the following subjects will be conducted in HINDI and ENGLISH Only:-

Subject	No. of	Max.
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		Questions	Marks
Part-A	General Awareness	20	20
Part-B	General Science	25	25
Part-C	Mathematics	25	25
Part-D	Reasoning	20	20
Part-E	Computer Fundamentals, MS Excel, MS Word, Communication, Internet, WWW and Web Browsers etc.	10	10
Total		100	100

Note: The level/standards of Question Paper will be XII level.

- 15.5 The dates of examination indicated in the Notice are tentative. Any change in the schedule of examinations will be informed to candidates only through the website of the Commission.
- 15.6 There shall be no provision for re-evaluation/re-checking in the examination. No correspondence in this regard shall be entertained.
- 15.7 The Computer Based Examination will consist of Objective Type, Multiple choice questions only.
- 15.8 Marks scored by candidates in the Computer Based Examination will be normalized by using the formula published by the Commission *vide* 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.
- 15.9 Tentative Answer Keys of the Computer Based Examination will be placed on the website of the Commission after the Examination. Candidates may go through the Answer Keys and submit online representations, if any, within the time limit given by the Commission, on payment of Rs 100/- per question. Any representation regarding the Answer Keys received through the online modality 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. Representations on the matter received through any other modalities e.g. letter, application, email, etc. will not be entertained.

16 Indicative Syllabus for the Computer Based Examination:

- (A) **General Awareness:** Questions are designed to test the candidate's general awareness of the environment around him/her and its application to society. Questions are also designed to test his/her knowledge of current events and of such matters of everyday observation and experience in their scientific aspect as may be expected of an educated person. The test will also include questions relating to India and its neighboring countries especially pertaining to History, Culture, Geography, Indian Economy,

General Polity, Indian Constitution, Scientific Research. These question will be such that they do not require a special study of any discipline.

(B) General Science:-

Physics: Understand the basic concepts of topics like thermodynamics, mechanics, Newton's Law of Motion, Gravity, Motion, Pressure, Units of measurements, sound, Heat & Temperature, Electronics, Magnetism, Ohm's Law, Number systems, Fiber Optics, Mode of Communication etc.

Chemistry: Chemistry of everyday life, Commonly used chemicals, important catalysts, reactions, Commercial applications of chemicals chemical and physical change, definition based question, Acids (Sulphuric acid, Hydrochloride), Atomic Number, Elements and their symbols and Electro Chemistry etc.

(C) Mathematics: Number systems, Ratio and Proportion, Percentages, Averages, Simple and Compound interest, Profit, Loss & Discount, Time, Distance & Work, Algebra (Equations, Surds, Indices, Graphs), Geometry, Mensuration, Trigonometry, Data Interpretation, Sequence & Series, Permutation & Combination and Simplification.

(D) Reasoning: Non-Verbal Reasoning (figures), Analogy, Alphanumeric Series, Number Series, Critical Thinking, Coding and de-coding, Logical reasoning, Input-Output, Blood Relations, Syllogisms, Table, Directions/Ranking Test, Venn Diagrams, Seating Arrangement, Coded Inequalities and Data Sufficiency.

(E) Computer Fundamentals, MS Excel, MS Word, Communication, Internet, WWW and Web Browsers etc.

This paper will include questions on the following:

1. Elements of Word Processing (Word Processing Basics, Opening and closing Documents, Text Creation, Formatting the Text and its presentation features).
2. MS Excel (Elements of Spread Sheet, Editing of Cells, Function and Formulas).
3. Communication (Basics of E-mail, Sending/receiving of Emails and its related functions).
4. 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) etc.