

HEAD CONSTABLE {ASSISTANT WIRELESS OPERATOR (AWO) / TELE-PRINTER OPERATOR (TPO)} IN DELHI POLICE EXAMINATION, 2025

Scheme of the Examination:

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. <i>(Test of English word processing will be conducted in 'English' language only as per functional requirement).</i> Test of Basic Computer Functions: - Opening/Closing of PC, printing, MS office usage, saving & modification in typed text, paragraph setting & numbering, etc. 	Qualifying

Part	Subject	Number of Questions	Maximum Marks	Duration/ Time allowed
Part-A	General Awareness	20	20	
Part-B	General Science	25	25	

Part	Subject	Number of Questions	Maximum Marks	Duration/ Time allowed
Part-C	Mathematics	25	25	90 Minutes
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/standard of Question Paper will be 12th level.

Indicative Syllabus

- (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 neighbouring countries especially pertaining

to History, Culture, Geography, Indian Economy, General Polity, Indian Constitution, Scientific Research. This 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.