



Delhi Police Head Constable Syllabus 2019

Selection Procedure: The Selection Process Shall Consist of The Following Compulsory Tests In The Given Order:-

| Test/ Exam | Maximum Marks |
|---|---------------|
| Computer Based Examination | 100 |
| Physical Endurance & Measurement Test (PE & MT) | Qualifying |
| Typing Test on Computer | 25 |
| Computer (Formatting) Test | Qualifying |
| Total Marks | 125 |

❖ Examination Syllabus Details

A) General Awareness:- Questions are designed to test the candidate's general awareness 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 question 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) Quantitative Aptitude:-

Number System: Computation of Whole Number, Decimal and Fractions, Relationship between Numbers,

Fundamental Arithmetical Operation: Percentage, Ratio And Proportion, Square Roots, Average, Interest (Simple & Compound), Profit and Loss, Discount, Partnership Business, Mixture and Allegation, Time and Distance, Time and Work

Algebra: Basic algebra identities of Scholl Algebra and Elementary surds (simple problems) and Graphs of Linear Equations.

Geometry: Familiarity with elementary geometric figure and facts: Triangle and its various kinds of centers, Congruence and similarity of triangles, Circle and its chords, tangents, angles subtended by chords of a circle, common tangents to two or more Circle.

Mensuration: Triangle, Quadrilaterals, Regular Polygons, Circle, Right Prism, Right Circular Cone, Right Circular Cylinder, Sphere, Hemisphere, Rectangular Parallelepiped, Regular Right Pyramid with triangular or square Base.

Trigonometry: Trigonometry, Trigonometric ratios, Complementary angles, Height and distance (Simple Problems Only)

Statics Charts: Use of Tables and Graphs: Histogram, Frequency Polygon, Bar- Diagram, Pie-chart,

C) General Intelligence:- It would include questions of both verbal and non-verbal type. The test will include questions on Semantic Analogy, Symbolic operations, Symbolic/ Number Analogy, Trends, Figural Analogy, Space Orientation, Semantic Classification, Venn Diagrams, Symbolic/ Number Classification, Drawing inferences, Figural Classification, Punched hole/ pattern-folding unfolding, Semantic Series, Figural Pattern - folding and completion, Number Series, Embedded figures, Figural Series, Critical Thinking, Problem solving, Emotional Intelligence, Word Building, Social Intelligence, Coding and de-coding.

(D) English Language:- Spot the Error, Fill in the Blanks, Synonyms/ Homonyms, Antonyms, Spellings/ Detecting mis-spelt words, Idioms & Phrases, One word substitution, Improvement of Sentences, Active/ Passive Voice of Verb, Conversion into Direct/ Indirect narration, Shuffling of Sentence parts, Shuffling of Sentences in a passage, Cloze Passage, Comprehension Passage.

(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, Websites, Blogs, Web Browsing Software, Search Engines, Chat, Video conferencing, e-Banking) etc.