

15-01-2025 11:00 AM

15 January - (5/6 months)

Constable

Geometry TAWO | TPO

Trigonometry HCM

Algebra Driver

Probability

Probability

Arithmetic + Mensuration 4-4.smonth

classes two or it sheet

Back)















Delhi Police Constable

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.



Delhi Police HCM

Quantitative Aptitude: Computation of Whole Number, Decimal and Fractions, Relationship between numbers, Percentages, Ratio and Proportion, Square roots, Averages, Interest (Simple and Compound), Profit and Loss, Discount, Partnership Business, Mixture and Alligation, Time and distance, Time and work, Basic algebraic identities of School Algebra and Elementary surds (simple problems) and Graphs of Linear Equations, Triangle and its various kinds of centres, Congruence and similarity of triangles, Circle and its chords, tangents, angles subtended by chords of a circle, common tangents to two or more circles, Triangle, Quadrilaterals, Regular Polygons, Circle, Right Prism, Right Circular Cone, Right Circular Cylinder, Sphere, Hemispheres, Rectangular Parallelepiped, Regular Right Pyramid with triangular or square Base, Trigonometry, Trigonometric ratios, Degree and Radian Measures, Standard Identities, Complementary angles, Heights and distances, Histogram, Frequency polygon, Bar-diagram, Pie-chart.



Delhi Police Head Constable Awo/Tpo

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.

Delhi Police Driver

Part C: Numerical Ability: This paper 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.

Number System



		Total Shift	
Delhi Police Constable 2020	40	38)=	
Delhi Police Constable 2023		45	
Delhi Police HCM 2022	13*	24)	
Delhi Police AWO/TPO 2022	03	06	
	03		



Prime Number	DP Constable 2020 OP Constable 2023 DP HCM 2022 DP AWO/TPO 2022	22°3 30°0 06°0
Co-Prime / Number	DP Constable 2020 DP Constable 2023 DP HCM 2022	4 0703
Factor	DP Constable 2020 DP Constable 2023 DP HCM 2022	02 02 01
Remainder	DP Constable 2020 DP Constable 2023 DP HCM 2022	04 02 01
Question Based On Numbers	DP Constable 2020 DP Constable 2023 DP HCM 2022 DP AWO/TPO 2022	05 04 02 01
Divisibility Rule	DP Constable 2020 DP Constable 2023	010



संरव्याभा का वर्गीकर्व :-

Classification of Numbers (संख्याओं का वर्गीकरण)

CONSTABLE (HCM) (AWO/TPO DRIVER CONSTABLE (HCM) (AWO/TPO DRIVER)

Natural Numbers (प्राकृत संख्याए) :-



> Whole Numbers (पूर्ण संख्याए) -

व) सभी पाकृतिक संख्यार पूर्व नंस्थार होती है

असभी पूर्व संस्थां पाक्रमक संस्था होती है



यवगीन वेच 1





0 ना +ve नाही-ve integer हाता 0 केवल रिमेक्ट्रिंग हाला है

Positive integer et 10th yollon

(+1,+2,+3,----o)

Hegative Integer Two Ichan Yollan

-0,-4-3-2-

Notes



यकीन वैच MATH



Even Numbers (सम संख्याए) -

जो २ से Divide हो जाती हैं YUnifdigit (0,2,4,6, Smallest Even no. = 2

Hatt Eich the train: = 2

Positive



> Odd Number (विषम संख्याए)-

र में Divide नहीं होती

सबसे हाटी विषम संख्या = ।



भाज्य संख्याए)-



Composite Number (भाज्य संख्या):-



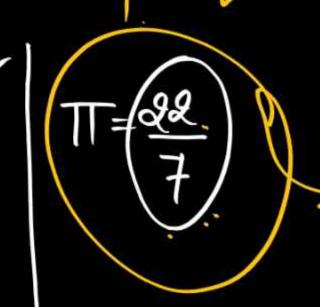
DELHI POLICE 2025 CONSTABLE (HCM) (AWO/TPO (DRIVER)

यकीन वेच MATHS









Rational



> Irrational Numbers (अपरिमेय संख्याए) :-

Discurred