

About the Author



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PYQs

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SSC MATHEMATICS PYQs

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SSC

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Const. | CPO | CHSL & CGL (Tier I & Tier II)

MATHEMATICS PYQs

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Previous Year's Questions
(Chapterwise, Typewise & Examwise)



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(2018-Till date)

Important and non-repetitive questions that
will definitely come in upcoming SSC exams.

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UNIT-1

Mathematics

1-16

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC 2025-2026)	No. of Ques.	Total Questions	Page No.
1.	Number System	1. Questions Based on Definitions or Classifications and Place Value & Face Value Total Questions : 17	➤ SSC CPO (2025)	2	21	1-2
			➤ SSC Selection Post (2025)	15		
		2. Question Based on Divisibility Rule Total Questions : 2	➤ SSC Selection Post (2025)	2		
		3. Question Based on Unit Digits Total Question : 1	➤ SSC Selection Post (2025)	1		
		4. Miscellaneous Total Questions : 1	➤ SSC Selection Post (2025)	1		
2.	H.C.F. and L.C.M.	1. Question Based on L.C.M. Total Question : 1	➤ SSC Selection Post (2025)	1	1	2
3	Square Root and Cube Root	1. Finding Square and Square Root Total Questions : 6	➤ Delhi Police Constable (2025)	1	19	2-3
			➤ SSC CPO (2025)	1		
			➤ SSC Selection Post (2025)	4		
		2. Questions Based on Basic Algebraic Identities Total Questions : 3	➤ SSC CHSL (2025)	3		
		3. Miscellaneous Total Questions : 10	➤ SSC CGL (2025)	6		
			➤ SSC Selection Post (2025)	4		
4.	Surds and Indices	1. Question Based on Exponent Total Question : 1	➤ SSC Selection Post (2025)	1	1	3

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC 2025-2026)	No. of Ques.	Total Questions	Page No.
5.	Fraction and Decimal Numbers	1. Solving the Repeating Fraction Total Questions : 2	➤ SSC CHSL (2026)	1	4	3
			➤ SSC Selection Post (2025)	1		
		2. Miscellaneous Total Questions : 2	➤ SSC CGL (2025)	2		
6.	Simplification and Approximation	1. Question Based on BODMAS Total Question : 1	➤ SSC CHSL (2026)	1	1	4
7.	Average	1. Question Based on Formula Total Question : 1	➤ SSC CGL (2025)	1	8	4
		2. Question Based on Consecutive Number Total Question : 1	➤ SSC CGL (2025)	1		
		3. Questions Based on Innings Total Questions : 2	➤ SSC CGL (2025)	1		
			➤ SSC Selection Post (2025)	1		
		4. When Average of Some Numbers Out of Given Numbers is Given Total Questions : 2	➤ SSC CHSL (2026)	2		
		5. Miscellaneous Total Questions : 2	➤ SSC CHSL (2026)	1		
			➤ SSC CGL (2025)	1		
8.	Ratio and Proportion	1. Question Based on Number of Coins and Notes Total Question : 1	➤ SSC CGL (2025)	1	10	4-5
		2. Question Based on Income Total Question : 1	➤ SSC CGL (2025)	1		
		3. The Ratio is Written Incorrectly Total Questions : 5	➤ SSC CGL (2025)	5		
		4. Miscellaneous Total Questions : 3	➤ SSC CGL (2025)	3		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC 2025-2026)	No. of Ques.	Total Questions	Page No.
9.	Percentage	1. Questions Based on Examination and Marks Obtained Total Questions : 2	➤ SSC CHSL (2026)	1	4	5
			➤ SSC CGL (2025)	1		
		2. Question Based on Election/Votes Total Question : 1	➤ SSC CGL (2025)	1		
		3. Question Based on the Basic Concept of Percentage Total Question : 1	➤ SSC CPO (2025)	1		
10.	Profit and Loss	1. Question Based on Dishonest Shop-keeper Total Question : 1	➤ SSC MTS (2025)	1	14	5-6
		2. Questions Based on Discount Total Questions : 13	➤ SSC CHSL (2026)	1		
			➤ SSC CGL (2025)	8		
			➤ SSC MTS (2025)	2		
			➤ SSC Selection Post (2025)	2		
11.	Partnership	1. Questions Based on Ratio of Profit Total Questions : 3	➤ SSC CHSL (2026)	1	4	6-7
			➤ SSC CGL (2025)	1		
			➤ SSC MTS (2025)	1		
		2. Question Based on Ratio of Time Total Question : 1	➤ SSC MTS (2025)	1		
12.	Mixture or Alligation	1. Questions Based on Alligation of Mixture Total Questions : 2	➤ SSC CHSL (2026)	1	2	7
			➤ SSC CGL (2025)	1		
13.	Time and Work	1. When a Person Left the Work Before Some Days Total Question : 1	➤ SSC CHSL (2026)	1	1	7
14.	Pipe and Cistern	1. Opening the Taps According to the Time Total Question : 1	➤ SSC CGL (2025)	1	1	7

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC 2025-2026)	No. of Ques.	Total Questions	Page No.
15.	Simple Interest	1. P_1 Invested @ R_1 and P_2 Invested @ R_2 for Same Time T and Get Total SI, Then Amount Invested @ R_1 or R_2 Total Questions : 2	➤ SSC MTS (2025)	2	7	7-8
		2. Question Based on SI Formula Total Question : 1	➤ SSC CHSL (2026)	1		
		3. Miscellaneous Total Questions : 4	➤ SSC CGL (2025)	3		
			➤ SSC MTS (2025)	1		
16.	Compound Interest	1. To Find Rate ($R\%$), if a Sum P Becomes A in T Years on Compound Interest Total Question : 1	➤ SSC CHSL (2026)	1	1	8
17.	Time and Distance	1. Question Based on Average Speed Total Question : 1	➤ SSC CGL (2025)	1	5	8
		2. Questions Based on Circular Track Total Questions : 2	➤ SSC CGL (2025)	2		
		3. Question Based on Relative Speed Total Question : 1	➤ SSC MTS (2025)	1		
		4. Question Based on Races Total Question : 1	➤ SSC MTS (2025)	1		
18.	Questions Related to Train, Bus and Car	1. Question Based on Relative Speed Total Question : 1	➤ SSC CHSL (2026)	1	1	8
19.	Questions Related to Boat and Stream	1. Finding Time, Question Based on Boat and Stream Total Question : 1	➤ SSC MTS (2025)	1	1	9

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC 2025-2026)	No. of Ques.	Total Questions	Page No.
20.	Area of Plane Figures	1. Question Based on Area of Rectangle and Square Total Question : 1	➤ SSC CGL (2025)	1	10	9
		2. Question Based on Area of Path by Inside or Surrounding Total Question : 1	➤ SSC CGL (2025)	1		
		3. Questions Based on Polygons Total Questions : 4	➤ SSC CGL (2025)	3		
			➤ SSC CPO (2025)	1		
		4. Question Based on Area of Circle and Ring Total Question : 1	➤ SSC Selection Post (2025)	1		
		5. Question Based on Polygons Total Question : 1	➤ SSC Selection Post (2025)	1		
21.	Statistics	6. Miscellaneous Total Questions : 2	➤ SSC CGL (2025)	2	9	9-10
		1. Median of Ungrouped and Grouped Data Total Question : 1	➤ SSC Selection Post (2025)	1		
		2. Relation Between Mean, Median and Mode Total Question : 1	➤ SSC Selection Post (2025)	1		
		3. Question Based on Mean Deviation Total Questions : 4	➤ SSC CHSL (2026)	1		
			➤ SSC Selection Post (2025)	3		
		4. Question Based on Variance Total Questions : 1	➤ SSC Selection Post (2025)	1		
		5. Karl Pearson Coefficient of Skewness Total Questions : 2	➤ SSC Selection Post (2025)	2		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC 2025-2026)	No. of Ques.	Total Questions	Page No.
22.	Surface Area and Volume	1. Questions Based on Right Circular Cylinder Total Questions : 4	➤ SSC CGL (2025)	1	35	10-12
			➤ SSC CPO (2025)	1		
			➤ SSC Selection Post (2025)	2		
		2. Questions Based on Sphere-Hemisphere Total Questions : 12	➤ SSC CGL (2025)	2		
			➤ SSC CPO (2025)	2		
			➤ SSC CHSL (2026)	2		
			➤ Delhi Police Constable (2025)	1		
			➤ SSC Selection Post (2025)	5		
		3. Questions Based on Prism Total Questions : 8	➤ SSC CGL (2025)	3		
			➤ SSC CPO (2025)	2		
			➤ SSC Selection Post (2025)	3		
		4. Questions Based on Pyramid Total Questions : 3	➤ SSC CGL (2025)	2		
			➤ SSC CPO (2025)	1		
		5. Questions Based on Hollow Cylinder Total Questions : 2	➤ SSC MTS (2025)	1		
			➤ SSC CPO (2025)	1		
		6. Questions Based on Right Circular Cone Total Questions : 3	➤ SSC CPO (2025)	3		
		7. Questions Based on Frustum Total Questions : 2	➤ SSC CPO (2025)	2		
		8. Question Based on Cube & Cuboid Total Question : 1	➤ SSC Selection Post (2025)	1		
23.	Algebra	1. Questions Based on Identities Total Questions : 2	➤ SSC CGL (2025)	1	2	12
			➤ SSC Selection Post (2025)	1		
24.	Lines and Angles	1. Question Based on Two Parallel Lines and Their Transversal Total Question : 1	➤ SSC MTS (2025)	1	1	13

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC 2025-2026)	No. of Ques.	Total Questions	Page No.
25.	Linear Equations in One and Two Variables	1. Questions Based on Linear Pair of Equation Total Questions : 2	➤ SSC CGL (2025)	1	3	13
			➤ SSC Selection Post (2025)	1		
		2. Question Based on Condition of One Solution, no Solution, Infinite Solution Total Question : 1	➤ SSC CPO (2025)	1		
26.	Triangle	1. Basic Proportionality Theorem Total Question : 1	➤ SSC CGL (2025)	1	2	13
		2. Mid-Point Theorem Total Question : 1	➤ SSC CHSL (2026)	1		
27.	Quadrilateral	1. Question Based Angle Sum Property of a Quadrilateral Total Question : 1	➤ SSC CHSL (2026)	1	2	13
		2. Question Based Properties of a Quadrilateral Total Question : 1	➤ SSC CHSL (2026)	1		
28.	Circle	1. Direct-Indirect Common Tangets to Two Circles Total Question : 1	➤ SSC CGL (2025)	1	14	13-14
		2. Questions Based on Sector Total Questions : 3	➤ SSC CGL (2025)	3		
		3. Questions Based on Perpendicular Distance from Centre of Circle Bisects its Chord Total Questions : 2	➤ SSC MTS (2025)	1		
			➤ SSC CHSL (2026)	1		
		4. Questions Based on Tangent to Circle Total Questions : 6	➤ SSC MTS (2025)	1		
			➤ SSC CPO (2025)	1		
			➤ SSC CHSL (2026)	1		
			➤ SSC Selection Post (2025)	3		
		5. Cyclic Quadrilateral Total Question : 1	➤ SSC CHSL (2026)	1		
		6. Miscellaneous Total Question : 1	➤ SSC Selection Post (2025)	1		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC 2025-2026)	No. of Ques.	Total Questions	Page No.
29.	Trigonometry	1. Question Based on Quadrant Theory Total Question : 1	➤ SSC CGL (2025)	1	3	14
		2. Questions Based on Trigonometric Ratio Total Questions : 2	➤ SSC CHSL (2026)	2		
30.	Height and Distance	1. Question Based on Angle of Elevation – Angle of Depression Total Questions : 3	➤ SSC CGL (2025)	2	6	15
			➤ SSC CHSL (2026)	1		
		2. Two Elevation Angles from Two Points to Top of an Object-Distance between Two Points is given Total Questions : 3	➤ SSC CGL (2025)	3		
31.	Co-ordinate Geometry	1. Questions Based on Distance between Two Points Total Questions : 2	➤ SSC CGL (2025)	2	27	15-16
		2. Questions Based on Centroid of Triangle Total Questions : 10	➤ SSC CGL (2025)	3		
			➤ SSC CPO (2025)	6		
			➤ SSC Selection Post (2025)	1		
		3. Questions Based on Slope Total Questions : 9	➤ SSC CGL (2025)	8		
			➤ SSC Selection Post (2025)	1		
		4. Questions Based on Equation of Straight Line Total Questions : 6	➤ SSC CGL (2025)	2		
			➤ SSC CPO (2025)	2		
			➤ SSC CHSL (2026)	1		
			➤ SSC Selection Post (2025)	1		
32.	Probability	Total Questions : 2	➤ SSC Selection Post (2025)	2	2	16
33.	Miscellaneous	Total Question : 1	➤ SSC CHSL (2026)	1	1	16
Total Question Quantity				223		

Answer Key

➔ Answer Key

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UNIT-2

Mathematics

1-416

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
1.	Number System	1. Questions Based with Definitions or Classification Total Questions : 17	➤ GD (2025-2013)	5	270 Questions With Solutions	1-13
			➤ MTS (2024-2000)	1		
			➤ Delhi Police Constable (2023-2020)	4		
			➤ Delhi Police Constable (2022-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	3		
			➤ CPO (2024-2003)	2		
			➤ CGL (Tier-II) (2025-2023)	1		
		2. Dividend = Divisor × Quotient + Remainder Total Questions : 30	➤ GD (2025-2013)	2		
			➤ MTS (2024-2000)	3		
			➤ Delhi Police Constable (2023-2020)	6		
			➤ CHSL (Tier-I) (2024-2007)	4		
			➤ CPO (2024-2003)	6		
			➤ CGL (Tier-I) (2024-2005)	4		
			➤ CGL (Tier-II) (2025-2023)	5		
		3. Divisibility Rule Total Questions : 102	➤ GD (2025-2013)	11		
			➤ MTS (2024-2000)	3		
			➤ Selection Post (2024)	4		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	25		
			➤ CPO (2024-2003)	27		
			➤ CGL (Tier-I) (2024-2005)	25		
			➤ CGL (Tier-II) (2025-2023)	6		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		4. Subtracting/Adding a Number from given Number so that the given Number is Divisible by Another Number Total Questions : 9	➤ GD (2025-2013)	4		
			➤ MTS (2024-2000)	2		
			➤ CHSL (Tier-I) (2024-2007)	3		
		5. Questions Based on Unit Digits Total Questions : 13	➤ MTS (2024-2000)	4		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	2		
			➤ CPO (2024-2003)	3		
			➤ CGL (Tier-II) (2025-2023)	3		
		6. Questions Based on Sum of Natural Numbers Total Questions : 3	➤ MTS (2024-2000)	2		
			➤ CPO (2024-2003)	1		
		7. Remainder Theorem Total Questions : 38	➤ GD (2025-2013)	3		
			➤ Selection Post (2024)	1		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	13		
			➤ CPO (2024-2003)	7		
			➤ CGL (Tier-I) (2024-2005)	11		
			➤ CGL (Tier-II) (2025-2023)	2		
		8. Questions Based on Number of Digits Total Questions : 8	➤ GD (2025-2013)	6		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	1		
		9. Factorial Rule Total Questions : 2	➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CPO (2024-2003)	1		
		10. Questions Based on Even/Odd Factorization Total Questions : 3	➤ GD (2025-2013)	1		
			➤ MTS (2024-2000)	1		
			➤ CHSL (Tier-I) (2024-2007)	1		
		11. Miscellaneous Total Questions : 16	➤ GD (2025-2013)	1		
			➤ MTS (2024-2000)	1		
			➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CPO (2024-2003)	6		
			➤ CGL (Tier-I) (2024-2005)	3		
			➤ CGL (Tier-II) (2025-2023)	4		
		● Challenge Corner		29		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
2.	H.C.F. and L.C.M.	1. Questions Based on L.C.M. Total Questions : 11	➤ GD (2025-2013)	2	181 Questions With Solutions	14-22
			➤ MTS (2024-2000)	2		
			➤ Delhi Police Constable (2022-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CPO (2024-2003)	2		
			➤ CGL (Tier-I) (2024-2005)	1		
			➤ CGL (Tier-II) (2025-2023)	2		
		2. Questions Based on H.C.F. Total Questions : 10	➤ GD (2025-2013)	3		
			➤ MTS (2024-2000)	5		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	1		
		3. L.C.M. and H.C.F. of Fractions Total Questions : 9	➤ GD (2025-2013)	4		
			➤ MTS (2024-2000)	3		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	1		
		4. Questions Based on Sum, Difference and Product of L.C.M. and H.C.F. Total Questions : 19	➤ GD (2025-2013)	9		
			➤ MTS (2024-2000)	2		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CPO (2024-2003)	2		
			➤ CGL (Tier-I) (2024-2005)	1		
			➤ CGL (Tier-II) (2025-2023)	4		
		5. Questions Based on Ratio of Numbers Total Questions : 26	➤ GD (2025-2013)	7		
			➤ MTS (2024-2000)	6		
			➤ Delhi Police Constable (2023-2020)	2		
			➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	5		
			➤ CGL (Tier-I) (2024-2005)	4		
		6. Questions Based on Common Pair Total Questions : 4	➤ CPO (2024-2003)	2		
			➤ CGL (Tier-I) (2024-2005)	2		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		7. Questions Based on Remainder on H.C.F. Total Questions : 17	➤ GD (2025-2013)	5		
			➤ MTS (2024-2000)	5		
			➤ Delhi Police Constable (2023-2020)	5		
			➤ CGL (Tier-I) (2024-2005)	1		
			➤ CGL (Tier-II) (2025-2023)	1		
		8. Sharing Equally Each Part Total Questions : 8	➤ GD (2025-2013)	2		
			➤ MTS (2024-2000)	1		
			➤ Delhi Police Constable (2023-2020)	2		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	1		
		9. Questions Based on Remainder on L.C.M. Total Questions : 22	➤ GD (2025-2013)	8		
			➤ MTS (2024-2000)	4		
			➤ Delhi Police Constable (2023-2020)	5		
			➤ CPO (2024-2003)	4		
			➤ CGL (Tier-I) (2024-2005)	1		
		10. Questions Based on Ring or Traffic Light Total Questions : 4	➤ GD (2025-2013)	2		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CPO (2024-2003)	1		
		11. Largest and Smallest Digits Total Questions : 7	➤ GD (2025-2013)	5		
			➤ CPO (2024-2003)	2		
		12. Questions Based on Completely Divisible Numbers Total Questions : 23	➤ GD (2025-2013)	9		
			➤ MTS (2024-2000)	2		
			➤ Selection Post (2024)	1		
			➤ CPO (2024-2003)	5		
			➤ CGL (Tier-I) (2024-2005)	4		
			➤ CGL (Tier-II) (2025-2023)	2		
		● Challenge Corner		21		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
3.	Square Root and Cube Root	1. Finding Square and Square Root Total Questions : 31	➤ Delhi Police Constable (2023-2020)	1	83 Questions With Solutions	23-27
			➤ CHSL (Tier-I) (2024-2007)	10		
			➤ CPO (2024-2003)	13		
			➤ CGL (Tier-II) (2025-2023)	7		
		2. Finding Cube and Cube Root Total Questions : 5	➤ CHSL (Tier-I) (2024-2007)	3		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-II) (2025-2023)	1		
		3. Questions Based on Basic Algebraic Identities Total Questions : 4	➤ GD (2025-2013)	1		
			➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CHSL (Tier-II) (2025-2018)	2		
		4. Questions Based on Factor Method Total Questions : 7	➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CPO (2024-2003)	3		
			➤ CGL (Tier-II) (2025-2023)	3		
		5. Questions Based on Adding and Subtracting to Make a Perfect Square Total Questions : 2	➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CPO (2024-2003)	1		
		6. Questions Based on Multiply and Divided Make a Perfect Square and Perfect Cube Total Questions : 3	➤ CHSL (Tier-I) (2024-2007)	2		
			➤ CPO (2024-2003)	1		
		● Challenge Corner		31		
4.	Surds and Indices	1. Questions Based on Power Total Questions : 7	➤ CHSL (Tier-I) (2024-2007)	4	30 Questions With Solutions	28-30
			➤ CPO (2024-2003)	2		
			➤ CGL (Tier-II) (2025-2023)	1		
		2. Questions Based on Exponent Total Questions : 4	➤ CHSL (Tier-I) (2024-2007)	3		
			➤ CPO (2024-2003)	1		
		3. Ascending and Descending or Surds Total Questions : 2	➤ CPO (2024-2003)	2		
		4. Componendo and Dividendo Total Questions : 2	➤ CGL (Tier-II) (2025-2023)	2		
		● Challenge Corner		15		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
5.	Fraction and Decimal Numbers	1. Find out the Smallest & Largest Fraction Total Questions : 10	➤ GD (2025-2013)	2	54 Questions With Solutions	31-34
			➤ Delhi Police Constable (2023-2020)	1		
			➤ Delhi Police Constable (2022-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	5		
			➤ CPO (2024-2003)	1		
		2. Ascending & Descending Order Total Questions : 3	➤ GD (2025-2013)	2		
			➤ CPO (2024-2003)	1		
		3. Sum of Fraction Series Total Questions : 3	➤ CPO (2024-2003)	3		
		4. Solving the Different Fraction Total Questions : 7	➤ GD (2025-2013)	1		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ Delhi Police Constable (2022-2020)	2		
			➤ CHSL (Tier-I) (2024-2007)	3		
		5. Miscellaneous Total Questions : 15	➤ GD (2025-2013)	3		
			➤ Delhi Police Constable (2023-2020)	3		
			➤ Delhi Police Constable (2022-2020)	2		
			➤ CHSL (Tier-I) (2024-2007)	3		
			➤ CPO (2024-2003)	4		
		● Challenge Corner		16		
6.	Simplification and Approximation	1. Questions Based on BODMAS Total Questions : 158	➤ GD (2025-2013)	28	248 Questions With Solutions	35-47
			➤ MTS (2024-2000)	32		
			➤ Delhi Police Constable (2023-2020)	12		
			➤ CHSL (Tier-I) (2024-2007)	29		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	24		
			➤ CGL (Tier-I) (2024-2005)	27		
			➤ CGL (Tier-II) (2025-2023)	5		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		2. Questions Based on Algebraic Identities Total Questions : 36	➤ MTS (2024-2000)	1		
			➤ Selection Post (2024)	2		
			➤ Delhi Police Constable (2022-2020)	2		
			➤ CHSL (Tier-I) (2024-2007)	10		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	12		
			➤ CGL (Tier-I) (2024-2005)	2		
			➤ CGL (Tier-II) (2025-2023)	6		
		3. Question Based on Approximation Total Questions : 1	➤ GD (2025-2013)	1		
		4. Questions Based on Rationalization Total Questions : 18	➤ MTS (2024-2000)	2		
			➤ CHSL (Tier-I) (2024-2007)	4		
			➤ CPO (2024-2003)	8		
			➤ CGL (Tier-II) (2025-2023)	4		
		5. Questions Based on Series Total Questions : 5	➤ CPO (2024-2003)	2		
			➤ CGL (Tier-II) (2025-2023)	3		
		● Challenge Corner		30		
7.	Average	1. Questions Based on Formula Total Questions : 42	➤ GD (2025-2013)	10	260 Questions With Solutions	48-62
			➤ MTS (2024-2000)	10		
			➤ Selection Post (2024)	7		
			➤ Delhi Police Constable (2022-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	7		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	1		
			➤ CGL (Tier-II) (2025-2023)	5		
		2. Questions Based on Consecutive Number Total Questions : 20	➤ GD (2025-2013)	3		
			➤ MTS (2024-2000)	9		
			➤ CHSL (Tier-I) (2024-2007)	2		
			➤ CHSL (Tier-II) (2025-2018)	2		
			➤ CPO (2024-2003)	2		
			➤ CGL (Tier-II) (2025-2023)	2		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		3. When X is Added to the Consecutive Number Total Questions : 5	➤ GD (2025-2013)	1		
			➤ MTS (2024-2000)	4		
		4. When X Numbers are Added/ Subtracted/Multiplied/Divided then its Average Total Questions : 6	➤ GD (2025-2013)	3		
			➤ MTS (2024-2000)	3		
		5. Questions Based on Misread Numbers Total Questions : 11	➤ GD (2025-2013)	5		
			➤ MTS (2024-2000)	2		
			➤ CHSL (Tier-I) (2024-2007)	2		
			➤ CPO (2024-2003)	2		
		6. When a Person Joins a Group Total Questions : 24	➤ GD (2025-2013)	9		
			➤ MTS (2024-2000)	2		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	5		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	5		
			➤ CGL (Tier-I) (2024-2005)	1		
		7. When one Person Takes the Place of Another Total Questions : 10	➤ GD (2025-2013)	3		
			➤ MTS (2024-2000)	3		
			➤ Selection Post (2024)	1		
			➤ Delhi Police Constable (2023-2020)	2		
			➤ CGL (Tier-I) (2024-2005)	1		
		8. When a Person Enters or Leaves a Group Total Questions : 4	➤ GD (2025-2013)	1		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	2		
		9. When Average of Some Numbers out of given Numbers is given Total Questions : 55	➤ GD (2025-2013)	14		
			➤ MTS (2024-2000)	10		
			➤ Selection Post (2024)	1		
			➤ Delhi Police Constable (2023-2020)	2		
			➤ Delhi Police Constable (2022-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	6		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	11		
			➤ CGL (Tier-I) (2024-2005)	6		
			➤ CGL (Tier-II) (2025-2023)	3		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		10. Questions Based on Average Income Total Questions : 10	➤ GD (2025-2013)	4		
			➤ Selection Post (2024)	1		
			➤ CPO (2024-2003)	2		
			➤ CGL (Tier-I) (2024-2005)	2		
			➤ CGL (Tier-II) (2025-2023)	1		
		11. Questions Based on Mess Expenditure Total Questions : 4	➤ GD (2025-2013)	3		
			➤ MTS (2024-2000)	1		
		12. Questions Based on Innings Total Questions : 18	➤ GD (2025-2013)	3		
			➤ MTS (2024-2000)	4		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	5		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	2		
			➤ CGL (Tier-II) (2025-2023)	2		
		13. Miscellaneous Total Questions : 24	➤ GD (2025-2013)	5		
			➤ MTS (2024-2000)	2		
			➤ Selection Post (2024)	1		
			➤ CHSL (Tier-I) (2024-2007)	4		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	5		
			➤ CGL (Tier-I) (2024-2005)	5		
			➤ CGL (Tier-II) (2025-2023)	1		
		● Challenge Corner		27		
8.	Ratio and Proportion	1. Questions Based on Ratio Rules Total Questions : 50	➤ GD (2025-2013)	14	307 Questions With Solutions	63-78
			➤ MTS (2024-2000)	7		
			➤ Selection Post (2024)	1		
			➤ CHSL (Tier-I) (2024-2007)	12		
			➤ CPO (2024-2003)	7		
			➤ CGL (Tier-I) (2024-2005)	3		
			➤ CGL (Tier-II) (2025-2023)	6		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		2. Ratio of Two/Three Numbers is given Total Questions : 40	➤ GD (2025-2013)	10		
			➤ MTS (2024-2000)	12		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ Delhi Police Constable (2022-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	11		
			➤ CPO (2024-2003)	4		
			➤ CGL (Tier-II) (2025-2023)	1		
		3. Sum and Difference of Two Numbers is given Total Questions : 3	➤ GD (2025-2013)	3		
		4. Questions Based on Shares of Amount Total Questions : 36	➤ GD (2025-2013)	7		
			➤ MTS (2024-2000)	7		
			➤ Delhi Police Constable (2023-2020)	7		
			➤ CHSL (Tier-I) (2024-2007)	4		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	2		
			➤ CGL (Tier-I) (2024-2005)	4		
			➤ CGL (Tier-II) (2025-2023)	4		
		5. Questions Based on Number of Coins and Notes Total Questions : 12	➤ GD (2025-2013)	3		
			➤ MTS (2024-2000)	2		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	6		
		6. Questions Based on Mean, Third and Fourth Proportion Total Questions : 54	➤ GD (2025-2013)	28		
			➤ MTS (2024-2000)	6		
			➤ Delhi Police Constable (2022-2020)	2		
			➤ CHSL (Tier-I) (2024-2007)	4		
			➤ CPO (2024-2003)	5		
			➤ CGL (Tier-I) (2024-2005)	9		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		7. Questions Based on Income Total Questions : 21	➤ GD (2025-2013)	6		
			➤ MTS (2024-2000)	4		
			➤ Delhi Police Constable (2023-2020)	2		
			➤ CHSL (Tier-I) (2024-2007)	5		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	1		
			➤ CGL (Tier-II) (2025-2023)	1		
		8. When Numbers are Added/ Subtracted in Ratio Total Questions : 22	➤ GD (2025-2013)	5		
			➤ MTS (2024-2000)	4		
			➤ Delhi Police Constable (2023-2020)	2		
			➤ CHSL (Tier-I) (2024-2007)	2		
			➤ CPO (2024-2003)	5		
			➤ CGL (Tier-I) (2024-2005)	3		
			➤ CGL (Tier-II) (2025-2023)	1		
		9. The Ratio is Written Incorrectly Total Questions : 4	➤ GD (2025-2013)	2		
			➤ MTS (2024-2000)	1		
			➤ CPO (2024-2003)	1		
		10. Let x be Added to Each Number in Ratio and Proportion Total Questions : 13	➤ GD (2025-2013)	5		
			➤ MTS (2024-2000)	1		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CPO (2024-2003)	2		
			➤ CGL (Tier-I) (2024-2005)	4		
		11. When Increasing/Decreasing the given Numbers in the Ratio Total Questions : 6	➤ GD (2025-2013)	3		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	1		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		12. Questions Based on Students Total Questions : 6	➤ GD (2025-2013) ➤ MTS (2024-2000) ➤ CHSL (Tier-I) (2024-2007) ➤ CGL (Tier-I) (2024-2005)	2 1 2 1		
		13. Miscellaneous Total Questions : 12	➤ GD (2025-2013) ➤ MTS (2024-2000) ➤ Delhi Police Constable (2023-2020) ➤ CHSL (Tier-I) (2024-2007) ➤ CGL (Tier-I) (2024-2005)	3 3 2 1 3		
		● Challenge Corner		28		
9.	Questions Related to Age	Total Questions : 69	➤ GD (2025-2013) ➤ MTS (2024-2000) ➤ Selection Post (2024) ➤ Delhi Police Constable (2023-2020) ➤ CHSL (Tier-I) (2024-2007) ➤ CHSL (Tier-II) (2025-2018) ➤ CPO (2024-2003) ➤ CGL (Tier-I) (2024-2005) ➤ CGL (Tier-II) (2025-2023)	7 9 1 4 18 1 10 11 8	84 Questions With Solutions	79-83
		● Challenge Corner		15		
10.	Percentage	1. Questions Based on the Basic Concept of Percentage Total Questions : 54	➤ GD (2025-2013) ➤ MTS (2024-2000) ➤ Delhi Police Constable (2023-2020) ➤ CHSL (Tier-I) (2024-2007) ➤ CHSL (Tier-II) (2025-2018) ➤ CPO (2024-2003) ➤ CGL (Tier-II) (2025-2023)	17 6 10 4 3 12 2	402 Questions With Solutions	84-106

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		2. Questions Based on Net Increase or Decrease % Total Questions : 61	➤ GD (2025-2013)	14		
			➤ MTS (2024-2000)	16		
			➤ Selection Post (2024)	1		
			➤ Delhi Police Constable (2023-2020)	3		
			➤ Delhi Police Constable (2022-2020)	2		
			➤ CHSL (Tier-I) (2024-2007)	9		
			➤ CPO (2024-2003)	10		
			➤ CGL (Tier-I) (2024-2005)	4		
			➤ CGL (Tier-II) (2025-2023)	2		
		3. If X is Less/More than Y by $m\%$ then Y Exceed/Less than X Total Questions : 18	➤ GD (2025-2013)	9		
			➤ MTS (2024-2000)	2		
			➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	4		
			➤ CGL (Tier-I) (2024-2005)	1		
		4. Questions Based on Consumption Total Questions : 8	➤ GD (2025-2013)	3		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-II) (2025-2023)	2		
		5. Questions Based on Ratio Total Questions : 27	➤ GD (2025-2013)	7		
			➤ MTS (2024-2000)	1		
			➤ Selection Post (2024)	2		
			➤ Delhi Police Constable (2023-2020)	2		
			➤ CHSL (Tier-I) (2024-2007)	3		
			➤ CPO (2024-2003)	6		
			➤ CGL (Tier-I) (2024-2005)	6		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		6. Questions Based on Income or Salary Total Questions : 40	➤ GD (2025-2013)	12		
			➤ MTS (2024-2000)	7		
			➤ Delhi Police Constable (2023-2020)	3		
			➤ CHSL (Tier-I) (2024-2007)	7		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	5		
			➤ CGL (Tier-I) (2024-2005)	4		
			➤ CGL (Tier-II) (2025-2023)	1		
		7. Questions Based on Examination and Marks Obtained Total Questions : 29	➤ GD (2025-2013)	7		
			➤ MTS (2024-2000)	3		
			➤ Selection Post (2024)	1		
			➤ Delhi Police Constable (2023-2020)	4		
			➤ CHSL (Tier-I) (2024-2007)	5		
			➤ CPO (2024-2003)	6		
			➤ CGL (Tier-I) (2024-2005)	3		
		8. Questions Based on Reducing & Exceeding Prices Total Questions : 21	➤ GD (2025-2013)	11		
			➤ MTS (2024-2000)	1		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CPO (2024-2003)	4		
			➤ CGL (Tier-I) (2024-2005)	3		
			➤ CGL (Tier-II) (2025-2023)	1		
		9. Questions Based on Election/ Votes Total Questions : 35	➤ GD (2025-2013)	12		
			➤ MTS (2024-2000)	1		
			➤ Delhi Police Constable (2023-2020)	2		
			➤ CHSL (Tier-I) (2024-2007)	7		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	4		
			➤ CGL (Tier-I) (2024-2005)	7		
			➤ CGL (Tier-II) (2025-2023)	1		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		10. Questions Based on Population Total Questions : 23	➤ GD (2025-2013)	13	588 Questions With Solutions	107-137
			➤ MTS (2024-2000)	2		
			➤ CHSL (Tier-I) (2024-2007)	3		
			➤ CPO (2024-2003)	2		
			➤ CGL (Tier-I) (2024-2005)	1		
			➤ CGL (Tier-II) (2025-2023)	2		
		11. Questions Based on Mixture Total Questions : 9	➤ GD (2025-2013)	1		
			➤ Selection Post (2024)	2		
			➤ CPO (2024-2003)	4		
			➤ CHSL (Tier-II) (2025-2018)	2		
		12. Questions Based on Venn Diagram Total Questions : 3	➤ GD (2025-2013)	1		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	1		
		13. Miscellaneous Total Questions : 43	➤ GD (2025-2013)	13		
			➤ Selection Post (2024)	1		
			➤ Delhi Police Constable (2023-2020)	4		
			➤ CHSL (Tier-I) (2024-2007)	11		
			➤ CPO (2024-2003)	6		
			➤ CGL (Tier-I) (2024-2005)	5		
			➤ CGL (Tier-II) (2025-2023)	3		
		● Challenge Corner		31		
11.	Profit and Loss	1. Questions Based on Profit/Loss Formula Total Questions : 66	➤ GD (2025-2013)	24	588 Questions With Solutions	107-137
			➤ MTS (2024-2000)	11		
			➤ Delhi Police Constable (2023-2020)	3		
			➤ Delhi Police Constable (2022-2020)	2		
			➤ CHSL (Tier-I) (2024-2007)	6		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	9		
			➤ CGL (Tier-I) (2024-2005)	5		
			➤ CGL (Tier-II) (2025-2023)	5		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		2. Ratio of Cost Price and Selling Price is given Total Questions : 31	➤ GD (2025-2013)	7		
			➤ MTS (2024-2000)	4		
			➤ Delhi Police Constable (2023-2020)	2		
			➤ CHSL (Tier-I) (2024-2007)	6		
			➤ CPO (2024-2003)	5		
			➤ CGL (Tier-I) (2024-2005)	4		
			➤ CGL (Tier-II) (2025-2023)	3		
		3. When Cost Price and Selling Price are Equal Total Questions : 11	➤ GD (2025-2013)	2		
			➤ MTS (2024-2000)	3		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	2		
			➤ CPO (2024-2003)	3		
		4. When Cost Price or Selling Price of Goods Sold is Equal to Profit/Loss Total Questions : 10	➤ GD (2025-2013)	3		
			➤ MTS (2024-2000)	2		
			➤ Delhi Police Constable (2023-2020)	3		
			➤ CHSL (Tier-I) (2024-2007)	2		
		5. Questions Based on Dishonest Shopkeeper Total Questions : 40	➤ GD (2025-2013)	15		
			➤ MTS (2024-2000)	5		
			➤ Selection Post (2024)	4		
			➤ Delhi Police Constable (2022-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	8		
			➤ CPO (2024-2003)	6		
			➤ CGL (Tier-I) (2024-2005)	1		
		6. If A Sells an Article to B, B Sells it to C, then Total Questions : 22	➤ GD (2025-2013)	8		
			➤ MTS (2024-2000)	5		
			➤ Delhi Police Constable (2023-2020)	2		
			➤ CPO (2024-2003)	6		
			➤ CGL (Tier-II) (2025-2023)	1		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		7. When the Selling Price of Two Articles is the Same, then One Earns $a\%$ Profit or $a\%$ Loss, then Total Questions : 28	➤ GD (2025-2013)	10		
			➤ MTS (2024-2000)	1		
			➤ CHSL (Tier-I) (2024-2007)	8		
			➤ CPO (2024-2003)	5		
			➤ CGL (Tier-I) (2024-2005)	3		
			➤ CGL (Tier-II) (2025-2023)	1		
		8. When There is Profit on Selling the Article for ₹ A and Loss on Selling it for ₹ B Total Questions : 19	➤ GD (2025-2013)	8		
			➤ MTS (2024-2000)	3		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	5		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-II) (2025-2023)	1		
		9. Questions Based on Buying Rate of Article Total Questions : 31	➤ GD (2025-2013)	12		
			➤ MTS (2024-2000)	4		
			➤ CHSL (Tier-I) (2024-2007)	6		
			➤ CPO (2024-2003)	2		
			➤ CGL (Tier-I) (2024-2005)	7		
		10. When an Item is Bought for $a\%$ Less and Sold for ₹ x Total Questions : 25	➤ GD (2025-2013)	11		
			➤ MTS (2024-2000)	2		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	4		
			➤ CPO (2024-2003)	4		
			➤ CGL (Tier-II) (2025-2023)	3		
		11. When Two Items are Sold Together Total Questions : 22	➤ GD (2025-2013)	2		
			➤ MTS (2024-2000)	1		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	3		
			➤ CPO (2024-2003)	3		
			➤ CGL (Tier-I) (2024-2005)	9		
			➤ CGL (Tier-II) (2025-2023)	3		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		12. When an Item is Sold at Cost Price Total Questions : 3	➤ MTS (2024-2000)	2		
			➤ CGL (Tier-II) (2025-2023)	1		
		13. Questions Based on Discount Total Questions : 227	➤ GD (2025-2013)	81		
			➤ MTS (2024-2000)	29		
			➤ Selection Post (2024)	1		
			➤ Delhi Police Constable (2023-2020)	10		
			➤ CHSL (Tier-I) (2024-2007)	26		
			➤ CHSL (Tier-II) (2025-2018)	2		
			➤ CPO (2024-2003)	51		
			➤ CGL (Tier-I) (2024-2005)	14		
			➤ CGL (Tier-II) (2025-2023)	13		
		14. Miscellaneous Total Questions : 21	➤ GD (2025-2013)	9		
			➤ MTS (2024-2000)	4		
			➤ Selection Post (2024)	1		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CPO (2024-2003)	2		
			➤ CGL (Tier-I) (2024-2005)	3		
		● Challenge Corner		32		
12.	Partnership	1. Questions Based on Ratio of Profit Total Questions : 15	➤ GD (2025-2013)	3	84 Questions With Solutions	138-144
			➤ MTS (2024-2000)	2		
			➤ Selection Post (2024)	1		
			➤ CHSL (Tier-I) (2024-2007)	3		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	4		
			➤ CGL (Tier-I) (2024-2005)	1		
		2. Questions Based on Ratio of Time Total Questions : 7	➤ CHSL (Tier-I) (2024-2007)	4		
			➤ CGL (Tier-I) (2024-2005)	1		
			➤ CGL (Tier-II) (2025-2023)	2		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		3. Questions Based on Ratio of Invested Capital Total Questions : 18	➤ MTS (2024-2000) ➤ Delhi Police Constable (2023-2020) ➤ CHSL (Tier-I) (2024-2007) ➤ CHSL (Tier-II) (2025-2018) ➤ CPO (2024-2003) ➤ CGL (Tier-I) (2024-2005)	3 1 3 1 8 2		
		4. Questions Based on Increase/Decrease in Investment Total Questions : 2	➤ CGL (Tier-I) (2024-2005)	2		
		5. Questions Based on Active Partner Total Questions : 22	➤ GD (2025-2013) ➤ CHSL (Tier-I) (2024-2007) ➤ CPO (2024-2003) ➤ CGL (Tier-I) (2024-2005) ➤ CGL (Tier-II) (2025-2023)	4 4 5 1 8		
		● Challenge Corner		20		
13.	Mixture or Alligation	1. Questions Based on Ratio and Proportion Total Questions : 11	➤ GD (2025-2013) ➤ CHSL (Tier-I) (2024-2007) ➤ CPO (2024-2003) ➤ CGL (Tier-I) (2024-2005)	6 1 3 1	113 Questions With Solutions	145-151
		2. Questions Based on One/Two Solution Total Questions : 34	➤ GD (2025-2013) ➤ MTS (2024-2000) ➤ Delhi Police Constable (2023-2020) ➤ CHSL (Tier-I) (2024-2007) ➤ CPO (2024-2003) ➤ CGL (Tier-I) (2024-2005) ➤ CGL (Tier-II) (2025-2023)	8 5 1 8 5 6 1		
		3. Questions Based on Alligation of Mixture Total Questions : 44	➤ GD (2025-2013) ➤ MTS (2024-2000) ➤ CHSL (Tier-I) (2024-2007) ➤ CPO (2024-2003) ➤ CGL (Tier-I) (2024-2005) ➤ CGL (Tier-II) (2025-2023)	21 10 6 3 3 1		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		4. Questions Based on Alligation of Profit/Loss Total Questions : 6	> GD (2025-2013) > MTS (2024-2000) > CHSL (Tier-I) (2024-2007) > CPO (2024-2003) > CGL (Tier-I) (2024-2005)	1 2 1 1 1		
		● Challenge Corner		18		
14.	Time and Work	1. Partwise Working Total Questions : 16 2. Group Working Total Questions : 52 3. When a Person Work According to his Capacity Total Questions : 23 4. When a Person Leaves Work After a Few Days Total Questions : 28 5. When a Person Left the Work Before Some Days Total Questions : 14	> GD (2025-2013) > MTS (2024-2000) > Delhi Police Constable (2022-2020) > CHSL (Tier-I) (2024-2007) > CPO (2024-2003) > GD (2025-2013) > MTS (2024-2000) > Delhi Police Constable (2023-2020) > CHSL (Tier-I) (2024-2007) > CPO (2024-2003) > CGL (Tier-I) (2024-2005) > GD (2025-2013) > MTS (2024-2000) > CPO (2024-2003) > CGL (Tier-I) (2024-2005) > GD (2025-2013) > MTS (2024-2000) > Delhi Police Constable (2022-2020) > CHSL (Tier-I) (2024-2007) > CPO (2024-2003) > CGL (Tier-I) (2024-2005) > GD (2025-2013) > CHSL (Tier-I) (2024-2007) > CPO (2024-2003) > CGL (Tier-I) (2024-2005)	6 2 1 2 5 18 9 5 5 13 2 9 1 9 4 12 4 2 3 5 2 10 2 1 1	365 Questions With Solutions	152-173

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		6. First, X Person does the Work and Rest is Done by Y Person then Total Questions : 38	➤ GD (2025-2013)	14		
			➤ MTS (2024-2000)	6		
			➤ Delhi Police Constable (2023-2020)	5		
			➤ CHSL (Tier-I) (2024-2007)	5		
			➤ CPO (2024-2003)	5		
			➤ CGL (Tier-I) (2024-2005)	3		
		7. If A Working Alone Takes X Days More than A and B and B Working Alone Takes Y Days More than A and B Working Together Total Questions : 3	➤ CPO (2024-2003)	2		
		8. Questions Based on Interval Working Total Questions : 36	➤ GD (2025-2013)	18		
			➤ MTS (2024-2000)	8		
			➤ Selection Post (2024)	1		
			➤ Delhi Police Constable (2022-2020)	1		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	3		
			➤ CGL (Tier-I) (2024-2005)	3		
			➤ CGL (Tier-II) (2025-2023)	1		
		9. Questions Based on Efficiency Total Questions : 21	➤ GD (2025-2013)	8		
			➤ MTS (2024-2000)	5		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ Delhi Police Constable (2022-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	3		
			➤ CPO (2024-2003)	3		
		10. Questions Based on Persons, Days and Hours Total Questions : 26	➤ GD (2025-2013)	13		
			➤ MTS (2024-2000)	3		
			➤ Delhi Police Constable (2023-2020)	2		
			➤ CPO (2024-2003)	7		
			➤ CGL (Tier-I) (2024-2005)	1		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		11. Questions Based on Camp/ Group Rule Total Questions : 7	➤ MTS (2024-2000)	1		
			➤ Delhi Police Constable (2023-2020)	3		
			➤ CHSL (Tier-I) (2024-2007)	2		
			➤ CPO (2024-2003)	1		
		12. Questions Based on Contractor/ Labour Rule Total Questions : 11	➤ GD (2025-2013)	4		
			➤ MTS (2024-2000)	3		
			➤ Delhi Police Constable (2022-2020)	1		
			➤ CPO (2024-2003)	2		
			➤ CGL (Tier-I) (2024-2005)	1		
		13. Questions Based on Or/And Rule Total Questions : 39	➤ GD (2025-2013)	11		
			➤ MTS (2024-2000)	4		
			➤ Delhi Police Constable (2023-2020)	4		
			➤ Delhi Police Constable (2022-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	3		
			➤ CPO (2024-2003)	8		
			➤ CGL (Tier-I) (2024-2005)	8		
		14. Questions Based on Wages Rule Total Questions : 20	➤ GD (2025-2013)	7		
			➤ MTS (2024-2000)	4		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ Delhi Police Constable (2022-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	4		
			➤ CPO (2024-2003)	2		
			➤ CGL (Tier-I) (2024-2005)	1		
		● Challenge Corner		32		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
15.	Pipe and Tank	1. Partwise Filling Tank by Taps Total Questions : 19	➤ GD (2025-2013)	4	108 Questions With Solutions	174-181
			➤ MTS (2024-2000)	3		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CPO (2024-2003)	7		
			➤ CGL (Tier-I) (2024-2005)	1		
			➤ CGL (Tier-II) (2025-2023)	2		
		2. When Two Taps are Filling and the Third Tap is Emptying Total Questions : 49	➤ GD (2025-2013)	3		
			➤ MTS (2024-2000)	8		
			➤ CHSL (Tier-I) (2024-2007)	3		
			➤ CPO (2024-2003)	25		
			➤ CGL (Tier-I) (2024-2005)	8		
			➤ CGL (Tier-II) (2025-2023)	2		
		3. Questions Based on Capacity of Tank Total Questions : 9	➤ GD (2025-2013)	1		
			➤ CPO (2024-2003)	4		
			➤ CGL (Tier-II) (2025-2023)	4		
		4. Opening the Taps According to the Time Total Questions : 6	➤ MTS (2024-2000)	1		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CPO (2024-2003)	3		
		5. When Man Walks Away After Opening the Tank Total Questions : 2	➤ Delhi Police Constable (2023-2020)	1		
			➤ CGL (Tier-II) (2025-2023)	1		
		6. Question based on Alternate Working Total Questions : 1	➤ GD (2025-2013)	1		
		● Challenge Corner		22		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
16.	Simple Interest	1. Questions Based on SI Formula Total Questions : 18	➤ GD (2025-2013)	2	147 Questions With Solutions	182-190
			➤ MTS (2024-2000)	4		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	5		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	2		
			➤ CGL (Tier-II) (2025-2023)	2		
		2. If An Amount to be Divided in Two SI Schemes; Both have Different Rate and Time Total Questions : 15	➤ GD (2025-2013)	1		
			➤ MTS (2024-2000)	1		
			➤ Selection Post (2024)	1		
			➤ Delhi Police Constable (2023-2020)	2		
			➤ Delhi Police Constable (2022-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CPO (2024-2003)	5		
			➤ CGL (Tier-I) (2024-2005)	3		
		3. An Amount Becomes n Times in T Years on SI Total Questions : 6	➤ GD (2025-2013)	2		
			➤ Selection Post (2024)	1		
			➤ CPO (2024-2003)	3		
		4. If Rate becomes from R_1 to R_2 then SI Increase or Decrease in a Certain Time Total Questions : 9	➤ GD (2025-2013)	2		
			➤ MTS (2024-2000)	2		
			➤ Selection Post (2024)	1		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	1		
			➤ CGL (Tier-II) (2025-2023)	1		
		5. P_1 Invested @ R_1 and P_2 Invested @ R_2 for Same Time T and Get Total SI, then Amount Invested @ R_1 or R_2 Total Questions : 14	➤ GD (2025-2013)	3		
			➤ MTS (2024-2000)	3		
			➤ Delhi Police Constable (2023-2020)	3		
			➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CPO (2024-2003)	4		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		6. If an Amount become A_1 in T_1 Years and A_2 in T_2 Years on SI Total Questions : 10	➤ GD (2025-2013)	6		
			➤ Delhi Police Constable (2023-2020)	2		
			➤ CHSL (Tier-I) (2024-2007)	2		
		7. Questions Based on Installments Total Questions : 17	➤ Selection Post (2024)	9		
			➤ CHSL (Tier-I) (2024-2007)	5		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	2		
		8. Miscellaneous Total Questions : 27	➤ GD (2025-2013)	7		
			➤ MTS (2024-2000)	4		
			➤ Delhi Police Constable (2023-2020)	2		
			➤ CHSL (Tier-I) (2024-2007)	6		
			➤ CPO (2024-2003)	3		
			➤ CGL (Tier-I) (2024-2005)	3		
			➤ CGL (Tier-II) (2025-2023)	2		
		● Challenge Corner		31		
17.	Compound Interest	1. Questions Based on CI Formula Total Questions : 44	➤ GD (2025-2013)	21	243 Questions With Solutions	191-204
			➤ MTS (2024-2000)	2		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ Delhi Police Constable (2022-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CPO (2024-2003)	7		
			➤ CGL (Tier-I) (2024-2005)	11		
		2. Questions Based on CI If Rate Compounded Half-Yearly or Quarterly Total Questions : 56	➤ GD (2025-2013)	22		
			➤ MTS (2024-2000)	5		
			➤ Delhi Police Constable (2023-2020)	9		
			➤ Delhi Police Constable (2022-2020)	2		
			➤ CHSL (Tier-I) (2024-2007)	3		
			➤ CPO (2024-2003)	7		
			➤ CGL (Tier-I) (2024-2005)	5		
			➤ CGL (Tier-II) (2025-2023)	3		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		3. Questions Based on CI If Time is given in Mixed Fraction Total Questions : 3	➤ GD (2025-2013)	3		
		4. If Rate are Different for First, Second and Third Year, then CI Total Questions : 6	➤ MTS (2024-2000)	3		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CPO (2024-2003)	2		
		5. To Find Rate (R%), If a Sum P becomes A in T Years on Compound Interest Total Questions : 8	➤ GD (2025-2013)	7		
			➤ MTS (2024-2000)	1		
		6. If the Difference Between SI and CI is given on a SUM @ R% Total Questions : 31	➤ GD (2025-2013)	13		
			➤ MTS (2024-2000)	4		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	4		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	6		
			➤ CGL (Tier-I) (2024-2005)	1		
			➤ CGL (Tier-II) (2025-2023)	1		
		7. Questions Based on CI, If a Sum becomes A_1 in T_1 Years and A_2 in T_2 Years Total Questions : 23	➤ GD (2025-2013)	4		
			➤ MTS (2024-2000)	3		
			➤ Delhi Police Constable (2022-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	6		
			➤ CPO (2024-2003)	4		
			➤ CGL (Tier-I) (2024-2005)	2		
			➤ CGL (Tier-II) (2025-2023)	3		
		8. Relation between CI and SI for a Sum for 2 Years at @ R% Total Questions : 8	➤ GD (2025-2013)	5		
			➤ MTS (2024-2000)	3		
		9. A Sum becomes m Times in T_1 Years and n Times in T_2 Years at CI Total Questions : 13	➤ GD (2025-2013)	4		
			➤ MTS (2024-2000)	4		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CPO (2024-2003)	3		
			➤ CGL (Tier-II) (2025-2023)	1		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		10. If an Amount to be given in Equal Installments at CI Total Questions : 17	➤ GD (2025-2013) ➤ Selection Post (2024) ➤ Delhi Police Constable (2023-2020) ➤ CHSL (Tier-I) (2024-2007) ➤ CGL (Tier-I) (2024-2005) ➤ CGL (Tier-II) (2025-2023)	9 1 2 1 2 2		
		11. Miscellaneous Total Questions : 12	➤ GD (2025-2013) ➤ MTS (2024-2000) ➤ Delhi Police Constable (2023-2020) ➤ CHSL (Tier-I) (2024-2007)	8 1 2 1		
		● Challenge Corner		22		
18.	Time and Distance	1. Questions Based on Basic Formula Total Questions : 52	➤ GD (2025-2013) ➤ MTS (2024-2000) ➤ Delhi Police Constable (2022-2020) ➤ CHSL (Tier-I) (2024-2007) ➤ CPO (2024-2003) ➤ CGL (Tier-I) (2024-2005)	25 8 1 7 10 1	351 Questions With Solutions	205-225
		2. Questions Based on Average Speed Total Questions : 66	➤ GD (2025-2013) ➤ MTS (2024-2000) ➤ Selection Post (2024) ➤ Delhi Police Constable (2023-2020) ➤ Delhi Police Constable (2022-2020) ➤ CHSL (Tier-I) (2024-2007) ➤ CHSL (Tier-II) (2025-2018) ➤ CPO (2024-2003) ➤ CGL (Tier-I) (2024-2005) ➤ CGL (Tier-II) (2025-2023)	27 7 1 1 1 12 1 7 5 4		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		3. When the Total Time Taken to Cover a Certain Distance in Two Different Speeds, then the Distance Total Questions : 32	➤ GD (2025-2013) ➤ MTS (2024-2000) ➤ Delhi Police Constable (2023-2020) ➤ CHSL (Tier-I) (2024-2007) ➤ CPO (2024-2003) ➤ CGL (Tier-II) (2025-2023)	10 12 1 5 1 3		
		4. When More Time is Taken to Cover a Fixed Distance in Two Different Speeds Total Questions : 26	➤ GD (2025-2013) ➤ MTS (2024-2000) ➤ Delhi Police Constable (2023-2020) ➤ Delhi Police Constable (2022-2020) ➤ CHSL (Tier-I) (2024-2007) ➤ CPO (2024-2003) ➤ CGL (Tier-I) (2024-2005)	3 5 2 1 8 6 1		
		5. Questions Based on Reaching Late and Early Total Questions : 43	➤ GD (2025-2013) ➤ MTS (2024-2000) ➤ Delhi Police Constable (2023-2020) ➤ CHSL (Tier-I) (2024-2007) ➤ CPO (2024-2003) ➤ CGL (Tier-I) (2024-2005) ➤ CGL (Tier-II) (2025-2023)	6 4 2 5 14 8 4		
		6. Questions Based on Stoppage Total Questions : 3	➤ GD (2025-2013) ➤ MTS (2024-2000)	1 2		
		7. Questions Based on Thief/Police Total Questions : 9	➤ GD (2025-2013) ➤ Selection Post (2024) ➤ CHSL (Tier-I) (2024-2007) ➤ CPO (2024-2003) ➤ CGL (Tier-I) (2024-2005)	2 2 1 2 2		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		8. Questions Based on Relative Speed Total Questions : 13	➤ GD (2025-2013)	2		
			➤ MTS (2024-2000)	2		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	5		
			➤ CPO (2024-2003)	2		
			➤ CGL (Tier-II) (2025-2023)	1		
		9. Questions Based on $\frac{s_1}{s_2} = \sqrt{\frac{T_1}{T_2}}$ Total Questions : 10	➤ GD (2025-2013)	1		
			➤ Delhi Police Constable (2023-2020)	4		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	4		
		10. Questions Based on Races Total Questions : 41	➤ GD (2025-2013)	17		
			➤ MTS (2024-2000)	4		
			➤ Delhi Police Constable (2022-2020)	2		
			➤ CHSL (Tier-I) (2024-2007)	3		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	3		
			➤ CGL (Tier-I) (2024-2005)	9		
			➤ CGL (Tier-II) (2025-2023)	2		
		11. Questions Based on Circular Track Total Questions : 16	➤ GD (2025-2013)	8		
			➤ Selection Post (2024)	1		
			➤ CHSL (Tier-I) (2024-2007)	2		
			➤ CPO (2024-2003)	4		
			➤ CGL (Tier-II) (2025-2023)	1		
		12. Miscellaneous Total Questions : 13	➤ GD (2025-2013)	2		
			➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CPO (2024-2003)	6		
			➤ CGL (Tier-I) (2024-2005)	2		
			➤ CGL (Tier-II) (2025-2023)	2		
		● Challenge Corner		27		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
19.	Questions Related to Train, Bus and Car	1. Questions Based on Basic Formula Total Questions : 9	➤ GD (2025-2013)	4	131 Questions With Solutions	226-234
			➤ MTS (2024-2000)	1		
			➤ CHSL (Tier-I) (2024-2007)	2		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	1		
		2. Time Taken by a Train to Cross a Bridge at a Certain Speed Total Questions : 2	➤ GD (2025-2013)	1		
			➤ CGL (Tier-I) (2024-2005)	1		
		3. Finding the Length of a Train/ Bridge/Platform Total Questions : 7	➤ GD (2025-2013)	1		
			➤ MTS (2024-2000)	3		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	2		
		4. Questions Based on Relative Speed Total Questions : 13	➤ GD (2025-2013)	6		
			➤ MTS (2024-2000)	1		
			➤ Selection Post (2024)	1		
			➤ Delhi Police Constable (2022-2020)	1		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	3		
		5. Questions Based on Train and Man/Pole Total Questions : 36	➤ GD (2025-2013)	7		
			➤ MTS (2024-2000)	5		
			➤ CHSL (Tier-I) (2024-2007)	5		
			➤ CPO (2024-2003)	9		
			➤ CGL (Tier-I) (2024-2005)	7		
			➤ CGL (Tier-II) (2025-2023)	3		
		6. Questions Based on Train Crosses Both Platform and Pole/Man Total Questions : 28	➤ GD (2025-2013)	7		
			➤ MTS (2024-2000)	5		
			➤ Selection Post (2024)	1		
			➤ Delhi Police Constable (2023-2020)	4		
			➤ CHSL (Tier-I) (2024-2007)	2		
			➤ CPO (2024-2003)	4		
			➤ CGL (Tier-I) (2024-2005)	5		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		7. Miscellaneous Total Questions : 16	➤ GD (2025-2013)	3		
			➤ MTS (2024-2000)	2		
			➤ CHSL (Tier-I) (2024-2007)	6		
			➤ CGL (Tier-I) (2024-2005)	2		
			➤ CGL (Tier-II) (2025-2023)	3		
		● Challenge Corner		20		
20.	Questions Related to Boat and Stream	1. Questions Based on Speed of Boat Total Questions : 19	➤ GD (2025-2013)	4	92 Questions With Solutions	235-240
			➤ MTS (2024-2000)	5		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	4		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	2		
			➤ CGL (Tier-II) (2025-2023)	2		
		2. Questions Based on Speed of Stream Total Questions : 23	➤ GD (2025-2013)	5		
			➤ MTS (2024-2000)	4		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CPO (2024-2003)	4		
			➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CGL (Tier-I) (2024-2005)	5		
			➤ CGL (Tier-II) (2025-2023)	3		
		3. Finding Distance, Questions Based on Boat and Stream Total Questions : 9	➤ GD (2025-2013)	2		
			➤ MTS (2024-2000)	3		
			➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-II) (2025-2023)	2		
		4. Finding Time, Questions Based on Boat and Stream Total Questions : 24	➤ GD (2025-2013)	7		
			➤ MTS (2024-2000)	5		
			➤ Delhi Police Constable (2023-2020)	3		
			➤ CHSL (Tier-I) (2024-2007)	3		
			➤ CPO (2024-2003)	2		
			➤ CGL (Tier-I) (2024-2005)	3		
			➤ CGL (Tier-II) (2025-2023)	1		
		● Challenge Corner		17		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
21.	Statistics	1. Mean of Ungrouped & Grouped Data by Direct Method Total Questions : 9	➤ GD (2025-2013)	2	64 Questions With Solutions	241-245
			➤ MTS (2024-2000)	4		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	2		
		2. Median of Ungrouped and Grouped Data Total Questions : 12	➤ GD (2025-2013)	2		
			➤ MTS (2024-2000)	4		
			➤ CHSL (Tier-II) (2025-2018)	3		
			➤ CGL (Tier-II) (2025-2023)	3		
		3. Mode of Ungrouped and Grouped Data Total Questions : 15	➤ GD (2025-2013)	1		
			➤ MTS (2024-2000)	2		
			➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CGL (Tier-I) (2024-2005)	8		
			➤ CGL (Tier-II) (2025-2023)	3		
		● Challenge Corner		28		
22.	Data Interpretation	1. Questions Based on Tabulation Total Questions : 50	➤ GD (2025-2013)	2	352 Questions With Solutions	246-281
			➤ MTS (2024-2000)	7		
			➤ Selection Post (2024)	1		
			➤ Delhi Police Constable (2022-2020)	3		
			➤ CHSL (Tier-I) (2024-2007)	14		
			➤ CPO (2024-2003)	12		
			➤ CGL (Tier-I) (2024-2005)	6		
			➤ CGL (Tier-II) (2025-2023)	5		
		2. Questions Based on Line Graph Total Questions : 42	➤ GD (2025-2013)	2		
			➤ MTS (2024-2000)	5		
			➤ CHSL (Tier-I) (2024-2007)	10		
			➤ CPO (2024-2003)	16		
			➤ CGL (Tier-I) (2024-2005)	4		
			➤ CGL (Tier-II) (2025-2023)	5		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		3. Questions Based on Histogram Total Questions : 31	➤ GD (2025-2013)	2		
			➤ MTS (2024-2000)	3		
			➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CPO (2024-2003)	20		
			➤ CGL (Tier-I) (2024-2005)	4		
			➤ CGL (Tier-II) (2025-2023)	1		
		4. Questions Based on Bar Graph Total Questions : 75	➤ MTS (2024-2000)	7		
			➤ CHSL (Tier-I) (2024-2007)	19		
			➤ CPO (2024-2003)	30		
			➤ CGL (Tier-I) (2024-2005)	9		
			➤ CGL (Tier-II) (2025-2023)	10		
		5. Questions Based on Pie Chart Total Questions : 103	➤ GD (2025-2013)	2		
			➤ MTS (2024-2000)	12		
			➤ CHSL (Tier-I) (2024-2007)	13		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	66		
			➤ CGL (Tier-I) (2024-2005)	9		
		6. Questions Based on Picto Graph Total Questions : 3	➤ Selection Post (2024)	3		
		● Challenge Corner		48		
23.	Area of Plane Figures	1. Questions Based on Perimeter Total Questions : 17	➤ GD (2025-2013)	5	306 Questions With Solutions	282-299
			➤ MTS (2024-2000)	3		
			➤ CHSL (Tier-I) (2024-2007)	4		
			➤ CPO (2024-2003)	2		
			➤ CGL (Tier-I) (2024-2005)	2		
			➤ CGL (Tier-II) (2025-2023)	1		
		2. Finding Area of Triangle by Formula Total Questions : 51	➤ GD (2025-2013)	8		
			➤ MTS (2024-2000)	7		
			➤ CHSL (Tier-I) (2024-2007)	11		
			➤ CPO (2024-2003)	14		
			➤ CGL (Tier-I) (2024-2005)	11		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		3. Finding Area of Triangle by Herone's Formula Total Questions : 6	➤ GD (2025-2013)	5		
			➤ CPO (2024-2003)	1		
		4. Finding Area of Quadrilateral by Dividing it into Two Triangles Total Questions : 2	➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CGL (Tier-I) (2024-2005)	1		
		5. Questions Based on Area of Rectangle and Square Total Questions : 47	➤ GD (2025-2013)	7		
			➤ MTS (2024-2000)	7		
			➤ Delhi Police Constable (2023-2020)	13		
			➤ CHSL (Tier-I) (2024-2007)	3		
			➤ CPO (2024-2003)	11		
			➤ CGL (Tier-I) (2024-2005)	3		
			➤ CGL (Tier-II) (2025-2023)	3		
		6. Questions Based on Area of Parallelogram Total Questions : 6	➤ GD (2025-2013)	3		
			➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CGL (Tier-I) (2024-2005)	1		
			➤ CGL (Tier-II) (2025-2023)	1		
		7. Questions Based on Area of Rhombus Total Questions : 20	➤ GD (2025-2013)	4		
			➤ MTS (2024-2000)	2		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	6		
			➤ CPO (2024-2003)	4		
			➤ CGL (Tier-I) (2024-2005)	2		
			➤ CGL (Tier-II) (2025-2023)	1		
		8. Questions Based on Area of Trapezium Total Questions : 22	➤ GD (2025-2013)	1		
			➤ MTS (2024-2000)	4		
			➤ CHSL (Tier-I) (2024-2007)	4		
			➤ CPO (2024-2003)	9		
			➤ CGL (Tier-I) (2024-2005)	2		
			➤ CGL (Tier-II) (2025-2023)	2		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		9. Questions Based on Area of Path by Inside or Surrounding Total Questions : 24	➤ GD (2025-2013)	8		
			➤ MTS (2024-2000)	3		
			➤ Selection Post (2024)	1		
			➤ CHSL (Tier-I) (2024-2007)	5		
			➤ CPO (2024-2003)	6		
			➤ CGL (Tier-II) (2025-2023)	1		
		10. Questions Based on Area of Circle and Ring Total Questions : 43	➤ GD (2025-2013)	3		
			➤ MTS (2024-2000)	7		
			➤ Delhi Police Constable (2023-2020)	5		
			➤ CHSL (Tier-I) (2024-2007)	8		
			➤ CPO (2024-2003)	10		
			➤ CGL (Tier-I) (2024-2005)	10		
		11. Questions Based on Area of Minor and Major Segment Total Questions : 4	➤ CHSL (Tier-I) (2024-2007)	2		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	1		
		12. Questions Based on Shaded Figure Total Questions : 10	➤ GD (2025-2013)	2		
			➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CPO (2024-2003)	2		
			➤ CGL (Tier-I) (2024-2005)	2		
			➤ CGL (Tier-II) (2025-2023)	3		
		13. Questions Based on Polygons Total Questions : 6	➤ GD (2025-2013)	2		
			➤ MTS (2024-2000)	1		
			➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-II) (2025-2023)	1		
		14. Question Based on Angle of the Sector Total Questions : 4	➤ CGL (Tier-I) (2024-2005)	4		
		15. Miscellaneous Total Questions : 2	➤ CGL (Tier-II) (2025-2023)	2		
		● Challenge Corner		42		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
24.	Surface Area and Volume	1. Questions Based on Cube & Cuboid Total Questions : 83	➤ GD (2025-2013)	17	372 Questions With Solutions	300-320
			➤ MTS (2024-2000)	15		
			➤ Selection Post (2024)	1		
			➤ Delhi Police Constable (2023-2020)	3		
			➤ Delhi Police Constable (2022-2020)	2		
			➤ CHSL (Tier-I) (2024-2007)	7		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	26		
			➤ CGL (Tier-I) (2024-2005)	6		
			➤ CGL (Tier-II) (2025-2023)	5		
		2. Questions Based on Right Circular Cylinder Total Questions : 89	➤ GD (2025-2013)	26		
			➤ MTS (2024-2000)	18		
			➤ Delhi Police Constable (2023-2020)	5		
			➤ Delhi Police Constable (2022-2020)	2		
			➤ CHSL (Tier-I) (2024-2007)	5		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	20		
			➤ CGL (Tier-I) (2024-2005)	6		
			➤ CGL (Tier-II) (2025-2023)	6		
		3. Questions Based on Hollow Cylinder Total Questions : 4	➤ Delhi Police Constable (2023-2020)	2		
			➤ CPO (2024-2003)	2		
		4. Questions Based on Right Circular Cone Total Questions : 71	➤ GD (2025-2013)	18		
			➤ MTS (2024-2000)	6		
			➤ Delhi Police Constable (2023-2020)	2		
			➤ Delhi Police Constable (2022-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	7		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	15		
			➤ CGL (Tier-I) (2024-2005)	9		
			➤ CGL (Tier-II) (2025-2023)	12		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		5. Questions Based on Frustum Total Questions : 6	➤ MTS (2024-2000)	4		
			➤ CGL (Tier-I) (2024-2005)	1		
			➤ CGL (Tier-II) (2025-2023)	1		
		6. Questions Based on Sphere & Hemisphere Total Questions : 70	➤ GD (2025-2013)	20		
			➤ MTS (2024-2000)	6		
			➤ Selection Post (2024)	1		
			➤ Delhi Police Constable (2023-2020)	4		
			➤ Delhi Police Constable (2022-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	5		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	13		
			➤ CGL (Tier-I) (2024-2005)	6		
			➤ CGL (Tier-II) (2025-2023)	13		
		7. Questions Based on Prism Total Questions : 7	➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-II) (2025-2023)	5		
		8. Questions Based on Pyramid Total Questions : 7	➤ MTS (2024-2000)	1		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	1		
			➤ CGL (Tier-II) (2025-2023)	4		
		● Challenge Corner		35		
25.	Algebra	1. Questions Based on Identities Total Questions : 309	➤ GD (2025-2013)	2	329 Questions With Solutions	321-334
			➤ Selection Post (2024)	1		
			➤ CHSL (Tier-I) (2024-2007)	74		
			➤ CHSL (Tier-II) (2025-2018)	3		
			➤ CPO (2024-2003)	120		
			➤ CGL (Tier-I) (2024-2005)	75		
			➤ CGL (Tier-II) (2025-2023)	34		
		● Challenge Corner		20		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
26.	Linear Equations of One and Two Variables	1. Questions Based on Condition of One Solution, No Solution, Infinite Solution Total Questions : 18	➤ CHSL (Tier-I) (2024-2007)	9	56 Questions With Solutions	335-338
			➤ CGL (Tier-I) (2024-2005)	9		
		2. Questions Based on Linear Pair of Equation Total Questions : 21	➤ MTS (2024-2000)	3		
			➤ CHSL (Tier-I) (2024-2007)	5		
			➤ CHSL (Tier-II) (2025-2018)	2		
			➤ CGL (Tier-I) (2024-2005)	3		
			➤ CGL (Tier-II) (2025-2023)	8		
		● Challenge Corner		17		
27.	Quadratic Equation	1. Problems Based on Quadratic Equation Total Questions : 8	➤ CHSL (Tier-I) (2024-2007)	2	28 Questions With Solutions	339-340
			➤ CGL (Tier-I) (2024-2005)	1		
			➤ CGL (Tier-II) (2025-2023)	5		
		● Challenge Corner		20		
28.	Line and Angle	1. Questions Based on Two Parallel Lines and Their Transversal Total Questions : 4	➤ CHSL (Tier-II) (2025-2018)	1	59 Questions With Solutions	341-344
			➤ CGL (Tier-I) (2024-2005)	3		
		2. Questions Based on Angle Sum Property of Triangle Total Questions : 33	➤ CHSL (Tier-I) (2024-2007)	7		
			➤ CPO (2024-2003)	11		
			➤ CGL (Tier-I) (2024-2005)	6		
			➤ CGL (Tier-II) (2025-2023)	9		
		3. Exterior Angle Property of Triangle Total Questions : 10	➤ CHSL (Tier-I) (2024-2007)	2		
			➤ CPO (2024-2003)	5		
			➤ CGL (Tier-I) (2024-2005)	2		
			➤ CGL (Tier-II) (2025-2023)	1		
		● Challenge Corner		12		
29.	Triangle	1. Pythagoras Theorem Total Questions : 24	➤ GD (2025-2013)	1	243 Questions With Solutions	345-358
			➤ Selection Post (2024)	1		
			➤ CHSL (Tier-I) (2024-2007)	5		
			➤ CPO (2024-2003)	11		
			➤ CGL (Tier-I) (2024-2005)	5		
			➤ CGL (Tier-II) (2025-2023)	1		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		2. Inequalities of Triangles Total Questions : 10	➤ CHSL (Tier-I) (2024-2007)	4		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	4		
			➤ CGL (Tier-II) (2025-2023)	1		
		3. Questions Based on Medians and Centroid Total Questions : 34	➤ MTS (2024-2000)	1		
			➤ CHSL (Tier-I) (2024-2007)	13		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	8		
			➤ CGL (Tier-I) (2024-2005)	7		
			➤ CGL (Tier-II) (2025-2023)	4		
		4. Relation Between Medians and Sides of Triangle Total Questions : 12	➤ CHSL (Tier-I) (2024-2007)	10		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	1		
		5. Questions Based on Incentre/ Circumcentre of Triangle Total Questions : 31	➤ CHSL (Tier-I) (2024-2007)	8		
			➤ CPO (2024-2003)	15		
			➤ CGL (Tier-II) (2025-2023)	8		
		6. Based Proportionality Theorem Total Questions : 7	➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CGL (Tier-I) (2024-2005)	5		
			➤ CGL (Tier-II) (2025-2023)	1		
		7. Questions Based on Congruence Criterion of Triangles Total Questions : 17	➤ CHSL (Tier-I) (2024-2007)	9		
			➤ CPO (2024-2003)	7		
			➤ CGL (Tier-II) (2025-2023)	1		
		8. Questions Based on Similarity Criterion of Triangles Total Questions : 42	➤ CHSL (Tier-I) (2024-2007)	14		
			➤ CPO (2024-2003)	7		
			➤ CGL (Tier-I) (2024-2005)	17		
			➤ CGL (Tier-II) (2025-2023)	4		
		9. Mid-Point Theorem Total Questions : 19	➤ CHSL (Tier-I) (2024-2007)	6		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	9		
			➤ CGL (Tier-II) (2025-2023)	3		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		10. Internal & External Angle Bisector Theorem of Triangle Total Questions : 10	➤ CHSL (Tier-I) (2024-2007)	5		
			➤ CGL (Tier-I) (2024-2005)	3		
			➤ CGL (Tier-II) (2025-2023)	2		
		11. Angle Subtended by the Bisectors of Exterior Angles Extending Two Sides of Triangle Total Questions : 2	➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CGL (Tier-I) (2024-2005)	1		
		12. An Altitude and an Angle Bisector are Drawn from a Vertex of Triangle Total Questions : 5	➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CGL (Tier-I) (2024-2005)	4		
		13. Angle at the Centre of Circle is Twice the Subtended by Circumference Total Questions : 8	➤ CHSL (Tier-I) (2024-2007)	3		
			➤ CPO (2024-2003)	2		
			➤ CGL (Tier-I) (2024-2005)	1		
			➤ CGL (Tier-II) (2025-2023)	2		
		14. Two Secants are Drawn to Circle from External Point Total Questions : 2	➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CHSL (Tier-II) (2025-2018)	1		
		● Challenge Corner		20		
30.	Quadrilateral	1. Questions Based Angle Sum Property of a Quadrilateral Total Questions : 8	➤ CHSL (Tier-I) (2024-2007)	2	48 Questions With Solutions	359-362
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	2		
			➤ CGL (Tier-II) (2025-2023)	3		
		2. Questions Based Properties of Quadrilaterals Total Questions : 16	➤ MTS (2024-2000)	1		
			➤ CHSL (Tier-I) (2024-2007)	2		
			➤ CHSL (Tier-II) (2025-2018)	2		
			➤ CPO (2024-2003)	3		
			➤ CGL (Tier-II) (2025-2023)	8		
		● Challenge Corner		24		
31.	Polygon	1. Questions Based on Angles of Polygon Total Questions : 13	➤ CHSL (Tier-I) (2024-2007)	6	42 Questions With Solutions	363-366
			➤ CGL (Tier-I) (2024-2005)	2		
			➤ CGL (Tier-II) (2025-2023)	5		
		2. Number of Diagonals in a Polygon Total Questions : 4	➤ CGL (Tier-II) (2025-2023)	4		
		● Challenge Corner		25		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
32.	Circle	1. Questions Based on Perpendicular Distance from Centre of Circle Bisects its Chord Total Questions : 39	➤ CHSL (Tier-I) (2024-2007)	17	231 Questions With Solutions	367-382
			➤ CPO (2024-2003)	11		
			➤ CGL (Tier-I) (2024-2005)	9		
			➤ CGL (Tier-II) (2025-2023)	2		
		2. Angle on the Semicircle is Right Angle Total Questions : 7	➤ CPO (2024-2003)	2		
			➤ CGL (Tier-I) (2024-2005)	5		
		3. Angle at the Centre of Circle is Twice the Subtended by Circumference Total Questions : 15	➤ CHSL (Tier-I) (2024-2007)	7		
			➤ CPO (2024-2003)	6		
			➤ CGL (Tier-I) (2024-2005)	1		
			➤ CGL (Tier-II) (2025-2023)	1		
		4. Angles in the Same Segment of a Circle Total Questions : 6	➤ CHSL (Tier-I) (2024-2007)	2		
			➤ CPO (2024-2003)	2		
			➤ CGL (Tier-I) (2024-2005)	2		
		5. Questions Based on Tangent to Circle Total Questions : 40	➤ CHSL (Tier-I) (2024-2007)	16		
			➤ CPO (2024-2003)	13		
			➤ CGL (Tier-I) (2024-2005)	9		
			➤ CGL (Tier-II) (2025-2023)	2		
		6. Questions Related to Tangent and Alternative Angles Total Questions : 15	➤ CHSL (Tier-I) (2024-2007)	2		
			➤ CPO (2024-2003)	5		
			➤ CGL (Tier-I) (2024-2005)	8		
		7. Two Secants are Drawn to Circle from an External Point Total Questions : 5	➤ CHSL (Tier-I) (2024-2007)	2		
			➤ CGL (Tier-I) (2024-2005)	2		
			➤ CGL (Tier-II) (2025-2023)	1		
		8. A Tangent and a Secant are Drawn to Circle from an External Point Total Questions : 7	➤ CHSL (Tier-I) (2024-2007)	2		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	4		
		9. Direct & Indirect Common Tangents to Two Circles Total Questions : 14	➤ CHSL (Tier-I) (2024-2007)	3		
			➤ CPO (2024-2003)	6		
			➤ CGL (Tier-I) (2024-2005)	4		
			➤ CGL (Tier-II) (2025-2023)	1		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		10. Cyclic Quadrilateral Total Questions : 18	➤ CHSL (Tier-I) (2024-2007)	2		
			➤ CPO (2024-2003)	9		
			➤ CGL (Tier-I) (2024-2005)	3		
			➤ CGL (Tier-II) (2025-2023)	4		
		11. Incircle of a Quadrilateral Total Questions : 7	➤ CPO (2024-2003)	2		
			➤ CGL (Tier-I) (2024-2005)	2		
			➤ CGL (Tier-II) (2025-2023)	3		
		12. Questions Based on Two Concentric Circles Total Questions : 4	➤ CHSL (Tier-I) (2024-2007)	3		
			➤ CGL (Tier-I) (2024-2005)	1		
		13. Questions Based on Angle of the Sector Total Questions : 4	➤ CHSL (Tier-I) (2024-2007)	2		
			➤ CPO (2024-2003)	2		
		14. Miscellaneous Total Questions : 19	➤ GD (2025-2013)	1		
			➤ CHSL (Tier-I) (2024-2007)	4		
			➤ CPO (2024-2003)	6		
			➤ CGL (Tier-I) (2024-2005)	3		
			➤ CGL (Tier-II) (2025-2023)	5		
		● Challenge Corner		31		
33.	Trigonometric Ratios and Identities	1. Questions Based on Trigonometric Ratio Total Questions : 20	➤ CHSL (Tier-I) (2024-2007)	11	188 Questions With Solutions	383-391
			➤ CPO (2024-2003)	7		
			➤ CGL (Tier-I) (2024-2005)	1		
			➤ CGL (Tier-II) (2025-2023)	1		
		2. Questions Based on Values of Trigonometric Ratio Total Questions : 45	➤ CHSL (Tier-I) (2024-2007)	16		
			➤ CPO (2024-2003)	18		
			➤ CGL (Tier-I) (2024-2005)	11		
		3. Questions Based on Quadrant Theory Total Questions : 41	➤ CHSL (Tier-I) (2024-2007)	15		
			➤ CHSL (Tier-II) (2025-2018)	2		
			➤ CPO (2024-2003)	12		
			➤ CGL (Tier-I) (2024-2005)	11		
			➤ CGL (Tier-II) (2025-2023)	1		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		4. Questions Based on Trigonometric Identities Total Questions : 50	➤ Selection Post (2024)	1		
			➤ CHSL (Tier-I) (2024-2007)	18		
			➤ CPO (2024-2003)	17		
			➤ CGL (Tier-I) (2024-2005)	11		
			➤ CGL (Tier-II) (2025-2023)	3		
		5. Sum and Difference of two Angles of Trigonometric Function Total Questions : 15	➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CPO (2024-2003)	11		
			➤ CGL (Tier-I) (2024-2005)	3		
		6. Product of Sum and Difference of Trigonometric Functions Total Questions : 1	➤ CHSL (Tier-I) (2024-2007)	1		
		7. Questions Based on Multiples of Angles of Trigonometric Function Total Questions : 12	➤ CHSL (Tier-I) (2024-2007)	2		
			➤ CPO (2024-2003)	4		
			➤ CGL (Tier-I) (2024-2005)	6		
		8. Questions Based on Maximum and Minimum Values Total Questions : 3	➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	2		
		9. Miscellaneous Total Questions : 1	➤ CGL (Tier-I) (2024-2005)	1		
34.	Values and Formulas of Trigonometric Functions	1. Sum and Difference of Two Angles of Trigonometric Function Total Questions : 64	➤ CHSL (Tier-I) (2024-2007)	22	116 Questions With Solutions	392-398
			➤ CPO (2024-2003)	31		
			➤ CGL (Tier-I) (2024-2005)	11		
		2. Product of Sum and Difference of Trigonometric Functions Total Questions : 6	➤ CHSL (Tier-I) (2024-2007)	2		
			➤ CPO (2024-2003)	1		
			➤ CGL (Tier-I) (2024-2005)	3		
		3. Questions Based on Multiples and Angles of Trigonometric Ratios Total Questions : 20	➤ CHSL (Tier-I) (2024-2007)	5		
			➤ CPO (2024-2003)	6		
			➤ CGL (Tier-I) (2024-2005)	8		
			➤ CGL (Tier-II) (2025-2023)	1		
		● Challenge Corner		26		
35.	Height and Distance	1. Questions Based on Angle of Elevation & Angle of Depression Total Questions : 20	➤ CHSL (Tier-II) (2025-2018)	2	82 Questions With Solutions	399-405
			➤ CPO (2024-2003)	10		
			➤ CGL (Tier-I) (2024-2005)	5		
			➤ CGL (Tier-II) (2025-2023)	3		
		2. Questions Based on Angle Changing Total Questions : 13	➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CPO (2024-2003)	11		
			➤ CGL (Tier-II) (2025-2023)	1		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.
		3. Two Elevation Angles from Two Points to Top of an Object & Distance Between Two Points is given Total Questions : 12	> CHSL (Tier-I) (2024-2007) > CHSL (Tier-II) (2025-2018) > CPO (2024-2003) > CGL (Tier-I) (2024-2005)	1 3 6 2		
		4. If Two Elevation Angles of an Object are Complementary Total Questions : 2	> CPO (2024-2003)	2		
		5. Questions Based on Two Elevation Angles from Opposite Point of an Object Total Questions : 2	> CGL (Tier-I) (2024-2005)	2		
		6. A Point Between Two same High Objects, then Elevation Angles from the Point to Both the Objects are Same Total Questions : 7	> CHSL (Tier-I) (2024-2007) > CPO (2024-2003) > CGL (Tier-I) (2024-2005) > CGL (Tier-II) (2025-2023)	1 1 2 3		
		7. Questions Based on Depression Angles from Top a Building to Top and Bottom of Another Object Total Questions : 7	> CPO (2024-2003) > CGL (Tier-I) (2024-2005)	1 6		
		● Challenge Corner		19		
36.	Co-ordinate Geometry	1. Questions Based on Distance Between Two Points Total Questions : 10	> MTS (2024-2000) > CHSL (Tier-I) (2024-2007) > CGL (Tier-II) (2025-2023)	1 5 4	63 Questions With Solutions	406-409
		2. Questions Based on Area of Triangle Total Questions : 2	> CHSL (Tier-I) (2024-2007) > CGL (Tier-II) (2025-2023)	1 1		
		3. Questions Based on Centroid of Triangle Total Questions : 4	> CHSL (Tier-I) (2024-2007)	4		
		4. Questions Based on Mid Point of Two Points Total Questions : 2	> CPO (2024-2003) > CGL (Tier-I) (2024-2005)	1 1		
		5. Questions Based on Slope Total Questions : 8	> CHSL (Tier-I) (2024-2007) > CPO (2024-2003) > CGL (Tier-I) (2024-2005) > CGL (Tier-II) (2025-2023)	1 1 3 3		

Chapter No.	Chapter Name	Name of Type and Total Questions	Exam Name (Best Questions Covered from SSC till March, 2025)	No. of Ques.	Total Questions	Page No.	
		6. Questions Based on Internal Division of Line Segment Total Questions : 1	➤ CGL (Tier-I) (2024-2005)	1			
		7. Questions Based on Equation of Straight Line Total Questions : 10	➤ CHSL (Tier-I) (2024-2007)	5			
			➤ CPO (2024-2003)	1			
			➤ CGL (Tier-I) (2024-2005)	2			
			➤ CGL (Tier-II) (2025-2023)	2			
		1. Questions Based on Quadrilateral & Area Total Questions : 1	➤ MTS (2024-2000)	1			
		● Challenge Corner			25		
37.	Arithmetic Progression	1. Questions Based on AP Total Questions : 14	➤ MTS (2024-2000)	2	29 Questions With Solutions	410-411	
			➤ CHSL (Tier-I) (2024-2007)	4			
			➤ CGL (Tier-I) (2024-2005)	8			
		2. Questions Based on G.P. Total Questions : 1	➤ CPO (2024-2003)	1			
		3. Questions Based on Special Series Total Questions : 3	➤ CHSL (Tier-I) (2024-2007)	1			
			➤ CPO (2024-2003)	2			
		● Challenge Corner					11
38.	Permutation and Combination	1. Questions Based on Permutation Formula Total Questions : 2	➤ CHSL (Tier-I) (2024-2007)	1	19 Questions With Solution	412-413	
			➤ CGL (Tier-II) (2025-2023)	1			
		● Challenge Corner					17
39.	Miscellaneous	Total Questions : 9	➤ CHSL (Tier-II) (2025-2018)	1	36 Questions With Solutions	414-416	
			➤ CGL (Tier-I) (2024-2005)	6			
			➤ CGL (Tier-II) (2025-2023)	2			
		● Challenge Corner					27
	Total Questions Quantity				6804		

Answer Key

1-19

◆ Answer Key

1-19



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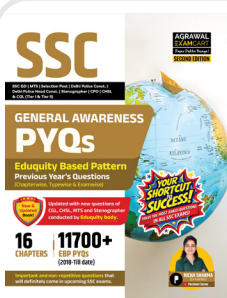
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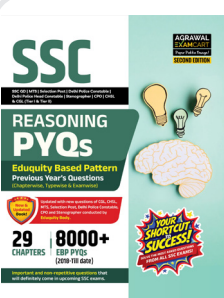
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Mathematics

Chapter-1 : Number System

1. Questions Based on Definitions or Classifications and Place Value & Face Value All Time Best Questions

SSC CPO

- The union of rational and irrational numbers is equal to:
 - Real Numbers
 - Natural Numbers
 - Complex Numbers
 - Whole Numbers

[SSC CPO, 10/12/2025, Shift-2]

- Which of these number sets is NOT a subset of real numbers ?
 - Integers
 - Natural Numbers
 - Whole Numbers
 - Complex Numbers

[SSC CPO, 11/12/2025, Shift-2]

SSC Selection Post

- Which of the following is true ?
 - All whole numbers are rational.
 - All rational numbers are integers.
 - All integers are irrational.
 - No real number is rational.

[SSC Selection Post, Matriculation, 26/7/2025, Shift-1]

- The smallest set of, sum of three consecutive natural numbers is equal to the sum of two whole numbers, and one of the whole numbers is 0. Which of the following sets represents the three natural number ?
 - 4, 5, 6
 - 0, 6, 7
 - 1, 2, 3
 - 2, 3, 5

[SSC Selection Post, matriculation, 01/8/2025, Shift-1]

- The set of whole numbers consists of all natural numbers along with which additional number ?
 - Negative integers
 - Fractions

- Zero
- Irrational numbers

[SSC Selection Post, Matriculation, 01/8/2025, Shift-1]

- If we consider the set of rational numbers and the set of irrational numbers, what elements are present in both sets ?
 - Rational
 - Irrational
 - Real
 - Empty set

[SSC Selection Post, Matriculation, 01/8/2025, Shift-3]

- If $x = \frac{7}{2}$ is a rational number and $y =$

$\sqrt{27}$, an irrational number, then $x + y$ is :

- Rational
- Irrational
- Integer
- Whole Number

[SSC Selection Post, Matriculation, 02/8/2025, Shift-1]

- Which of the following statements is true ?
 - All rational numbers are real.
 - All real numbers are irrational.
 - All integers are irrational.
 - No whole numbers are rational.

[SSC Selection Post, matriculation, 29/7/2025, Shift-1]

- The relationship between integers and whole numbers can be expressed as:
 - All whole numbers are integers
 - All integers are whole numbers
 - Whole numbers and integers are the same set
 - Whole numbers and integers have no elements in common

[SSC Selection Post, Matriculation, 29/7/2025, Shift-1]

- Which of the following is not an integer ?
 - $\frac{3^3 - 3}{3}$
 - $\sqrt{49}$
 - $\frac{2}{\sqrt{2}}$
 - $\frac{5^5 - 1}{2}$

[SSC Selection Post, Matriculation, 30/7/2025, Shift-1]

- Which pair of number sets has the same elements ?
 - Natural numbers and integers
 - Whole numbers and natural numbers including 0.
 - Rational numbers and real numbers
 - complex numbers and real numbers

- Natural numbers and integers
- Whole numbers and natural numbers including 0.
- Rational numbers and real numbers
- complex numbers and real numbers

[SSC Selection Post, Matriculation, 30/7/2025, Shift-1]

- Which of the following square roots is irrational ?
 - $\sqrt{64}$
 - $\sqrt{121}$
 - $\sqrt{51}$
 - $\sqrt{169}$

[SSC Selection Post, Higher Secondary, 2/8/2025, Shift-2]

- Match the sets in Column I with their correct descriptions in Column II:

Column-I	Column-II
a. Rational numbers (Q)	1. Closed under multiplication but not subtraction
b. Whole numbers (W)	2. All terminating and recurring decimals
c. Prime numbers (P)	3. Include zero and natural numbers
d. Irrational numbers (R-Q)	4. Non-repeating, non-terminating decimals

- a-2, b-3, c-1, d-4
- a-4, b-2, c-1, d-3
- a-2, b-4, c-3, d-1
- a-3, b-2, c-4, d-1

[SSC Selection Post, Higher Secondary, 24/7/2025, Shift-2]

- Consider the following two statements, labeled Assertion (A) and Reason (R). Evaluate them and choose the appropriate answer from the given options.

Assertion (A): Any whole number larger than one can be written as the result of multiplying prime numbers together.

Reason (R): The Fundamental Theorem of Arithmetic guarantees unique prime factorizations for all rational numbers.

- Both A and R are true and R is the correct explanation of A.

- (B) Both A and R are true, but R is not the correct explanation of A.
 (C) A is true, but R is false.
 (D) A is false, but R is true

[SSC Selection Post, Higher Secondary, 25/7/2025, Shift-2]

15. A student claims that the sum of two irrational numbers is always irrational. Which of the following pair of numbers disproves this claim ?

- (A) $\sqrt{2} + \sqrt{2}$ (B) $\sqrt{5} + \sqrt{3}$
 (C) $\pi + \sqrt{2}$ (D) $\sqrt{2} + (-\sqrt{2})$

[SSC Selection Post, Higher Secondary, 26/7/2025, Shift-2]

16. Given below are two statements marked as Assertion (A) and Reason (R). Read and mark the correct options:

Assertion (A): The product of any two consecutive natural numbers is always even.

Reason (R): If n is any natural number, then either n or $n+1$ must be divisible by 2, ensuring the product is even.

- (A) Both A and R are accurate and R clearly justifies A.
 (B) A is valid, R is valid, but R is not directly explaining A.
 (C) A holds, R is inaccurate
 (D) Neither A nor R hold true

[SSC Selection Post, Higher Secondary, 28/7/2025, Shift-2]

17. Which of the following relationship between the sets of integers, rational numbers and real numbers holds good ?

- (A) $Q \subseteq Z \subseteq R$ (B) $R \subseteq Q \subseteq Z$
 (C) $Z \subseteq R \subseteq Q$ (D) $Z \subseteq Q \subseteq R$

[SSC Selection Post, Higher Secondary, 29/7/2025, Shift-2]

2. Questions Based on Divisibility Rule All Time Best Questions

SSC Selection Post

18. Which is the most significant 4-digit number exactly divisible by 88 ?

- (A) 9999 (B) 9988
 (C) 9960 (D) 9944

[SSC Selection Post, Graduation, 2/8/2025, Shift-3]

19. What is the sum of all three-digit numbers divisible by 7 ?

- (A) 70336 (B) 70707
 (C) 72000 (D) 71407

[SSC Selection Post, Graduation, 31/7/2025, Shift-3]

3. Question Based on Unit Digits All Time Best Questions

SSC Selection Post

20. The unit digit of 7^{103} is:

- (A) 4 (B) 3
 (C) 1 (D) 0

[SSC Selection Post, Graduation, 25/7/2025, Shift-3]

4. Miscellaneous All Time Best Questions

SSC Selection Post

21. Converting the decimal number 241 to the binary number system we get:

- (A) 11110000 (B) 11110001
 (C) 10110001 (D) 11010001

[SSC Selection Post, Higher Secondary, 29/7/2025, Shift-2]

Chapter-2 : H.C.F. and L.C.M.

1. Question Based on L.C.M. All Time Best Questions

SSC Selection Post

1. Let $a = 2^4 \cdot 2^2 \cdot 5$ and $b = 2^2 \cdot 3 \cdot 7^3$. Which of the following is true ?

- (A) $L.C.M(a, b) = 2^4 \cdot 3^2 \cdot 5 \cdot 7^3$
 (B) $G.C.D(a, b) = 2^2 \cdot 3 \cdot 5$
 (C) $L.C.M(a, b) \times G.C.D(a, b) = a + b$
 (D) $L.C.M(a, b) = G.C.D(a, b)$

[SSC Selection Post, Higher Secondary, 29/7/2025, Shift-2]

Chapter-3 : Square Root and Cube Root

1. Finding Square and Square Root All Time Best Questions

Delhi Police Constable

1. What is the square root of $7 + 2\sqrt{12}$?

- (A) $3 + \sqrt{3}$ (B) $2 + \sqrt{3}$
 (C) $4 + 2\sqrt{3}$ (D) $3 + 2\sqrt{3}$

[Delhi Police Constable, 18-12-2025, (Shift-1)]

SSC CPO

2. The square root of any prime number is:

- (A) Rational (B) Whole
 (C) Irrational (D) Integer

[SSC CPO, 9/12/2025, Shift-1]

SSC Selection Post

3. Simplify $\sqrt{75} + \sqrt{48} - \sqrt{27}$

- (A) $8\sqrt{3}$ (B) $7\sqrt{3}$
 (C) $6\sqrt{3}$ (D) $9\sqrt{3}$

[SSC Selection Post, Graduation, 29/7/2025, Shift-3]

4. What will be the number of zeros at the end of the square of the following numbers ?

- (I) 70
 (II) 500

Choose the correct option:

- (A) 1 zero in (I), 3 zeros in (II)
 (B) 2 zeros in (I), 4 zeros in (II)
 (C) 2 zeros in (I), 2 zeros in (II)
 (D) 1 zero in both (I) and (II)

[SSC Selection Post, Matriculation, 02/8/2025, Shift-1]

5. Simplify the following expression and identify its nature:

$$\frac{5\sqrt{3} \times \sqrt{12}}{\sqrt{2}}$$

- (A) $15\sqrt{2}$, irrational number
 (B) 30, rational number
 (C) $10\sqrt{6}$, irrational number
 (D) 18, rational number

[SSC Selection Post, Matriculation, 25/7/2025, Shift-1]

6. $\sqrt{2} + \sqrt{3}$ is classified as:

- (A) Rational (B) Integer
 (C) Whole Number (D) Irrational

[SSC Selection Post, Matriculation, 28/7/2025, Shift-1]

2. Questions Based on Basic Algebraic Identities All Time Best Questions

SSC CHSL

7. Find the value of $(\sqrt{5} + \sqrt{3})(\sqrt{5} - \sqrt{3})$.

- (A) 2 (B) 8
 (C) 4 (D) 6

[SSC CHSL Tier-II, 10/04/2026]

8. Evaluate $(\sqrt{8} + \sqrt{2})^2$.

- (A) 16 (B) 18
 (C) 20 (D) 24

[SSC CHSL Tier-II, 10/04/2026]

9. If $\sqrt{(45)^2 + (28)^2 + (53)^2}$ is expressed in the form $\sqrt{n}$, what is the value of n ?

- (A) 5618 (B) 5628
 (C) 5638 (D) 5648

[SSC CHSL Tier-II, 10/04/2026]

3. Miscellaneous All Time Best Questions

SSC CGL

10. Simplify :

$$\left(\frac{1}{7+\sqrt{2}}\right) + \left(\frac{1}{7-\sqrt{2}}\right) - \left(\frac{14}{49-2}\right)$$

- (A) 0 (B) 1
(C) 2 (D) $\sqrt{2}$

[SSC CGL, 12/09/2025, (Shift-3)]

11. Evaluate the expression :

$$\left(\frac{1}{3-\sqrt{8}}\right) - \left(\frac{1}{\sqrt{8}-\sqrt{7}}\right) + \left(\frac{1}{\sqrt{7}-\sqrt{6}}\right) - \left(\frac{1}{\sqrt{6}-\sqrt{5}}\right) + \left(\frac{1}{\sqrt{5}-2}\right) = ?$$

- (A) 5 (B) 3
(C) 2 (D) 0

[SSC CGL, 13/09/2025, (Shift-2)]

12. Which of the following equals 10 ?

- (A) $(\sqrt{7} + \sqrt{3})^2 - 2\sqrt{21}$
(B) $(\sqrt{5} + \sqrt{5})^2$
(C) $(\sqrt{2} + \sqrt{3})^2 + 2\sqrt{6}$
(D) $(\sqrt{11} + \sqrt{5})^2 - 2\sqrt{55}$

[SSC CGL, 15/09/2025, (Shift-2)]

13. Simplify the expression : $\sqrt{9+4\sqrt{5}}$

- (A) $\sqrt{5} + 2$ (B) $3 + \sqrt{5}$
(C) $2 + \sqrt{6}$ (D) $3 + \sqrt{4}$

[SSC CGL, 19/09/2025, (Shift-1)]

14. The value of $\sqrt{11-2\sqrt{30}} - \frac{1}{\sqrt{11-2\sqrt{30}}}$

is :

- (A) $1 + \sqrt{5}$ (B) $2\sqrt{5}$
(C) $-2\sqrt{5}$ (D) $1 - \sqrt{5}$

[SSC CGL, 21/09/2025, (Shift-2)]

15. Simplify :

$$\frac{\sqrt{5+2\sqrt{6}}}{\sqrt{5-2\sqrt{6}}}$$

- (A) $5 - 2\sqrt{6}$ (B) $5 + 2\sqrt{6}$
(C) $3 + 2\sqrt{3}$ (D) $3 - 2\sqrt{3}$

[SSC CGL, 21/09/2025, (Shift-3)]

SSC Selection Post

16. x and y make investments of ₹40,000 and ₹60,000, respectively. After one year, the total profit, which includes a 10% interest, amounts to ₹16,000. What portion of this profit does x receive ?

- (A) ₹10,000 (B) ₹10,400
(C) ₹6,000 (D) ₹6,400

[SSC Selection Post, Graduation, 2/8/2025, Shift-3]

17. Select the incorrect relationship from the following:

- I. $\sqrt{6} + \sqrt{2} = \sqrt{5} + \sqrt{3}$
II. $\sqrt{6} + \sqrt{2} < \sqrt{5} + \sqrt{3}$
III. $\sqrt{6} + \sqrt{2} > \sqrt{5} + \sqrt{3}$
(A) II (B) I and III
(C) I (D) II and III

[SSC Selection Post, Graduation, 29/8/2025, Shift-1]

18. The value of

$$(3 + \sqrt{8}) + \left(\frac{1}{(3 - \sqrt{8})}\right) - (6 + 4\sqrt{2}) \text{ is:}$$

- (A) 0 (B) 1
(C) 8 (D) $\sqrt{2}$

[SSC Selection Post, Graduation, 29/7/2025, Shift-3]

19. If $\sqrt{(1-a^2)(1-b^2)} = \frac{3}{5}$ and $b = \frac{2}{5}$

then evaluate:

$$[(4a^2 + 4b^2 + 8ab) + (4a^2 + 4b^2 - 8ab),$$

- (A) $\frac{1024}{175}$ (B) $\frac{1028}{177}$
(C) $\frac{1052}{280}$ (D) $\frac{1050}{250}$

[SSC Selection Post, Graduation, 31/7/2025, Shift-3]

Chapter-4 : Surds and Indices

1. Question Based on Exponent All Time Best Questions

SSC Selection Post

1. If $3^n = -243$, then what is the value of $(1)^{(n-1)}$?

- (A) 0 (B) 1
(C) 2 (D) 3

[SSC Selection Post, Graduation, 28/7/2025, Shift-3]

Chapter-5 : Fraction and Decimal Numbers

1. Solving the Repeating Fraction All Time Best Questions

SSC CHSL

1. If $x = 0.\overline{123}$, then the value of $99x$ is:

- (A) $\frac{41}{9}$ (B) $\frac{123}{10}$
(C) $\frac{451}{37}$ (D) $\frac{369}{37}$

[SSC CHSL Tier-II, 10/04/2026]

SSC Selection Post

2. Show that $0.2636363\dots$ can be expressed in the form $\frac{p}{q}$ where p and q are integers and $q \neq 0$, What is the value of $\frac{p}{q}$?

- (A) $\frac{63}{99}$ (B) $\frac{21}{33}$
(C) $\frac{29}{110}$ (D) $\frac{64}{99}$

[SSC Selection Post, Matriculation, 01/8/2025, Shift-3]

2. Miscellaneous All Time Best Questions

SSC CGL

3. Evaluate the continued fraction :

$$x = 2 + \frac{1}{3 + \frac{1}{4 + \frac{1}{2}}}$$

- (A) $\frac{67}{29}$ (B) $\frac{41}{17}$
(C) $\frac{45}{19}$ (D) $\frac{47}{20}$

[SSC CGL, 12/09/2025, (Shift-2)]

4. Which of the following represents the correct simplified value of the continued fraction :

$$x = 1 + \frac{1}{2 + \frac{1}{2 + \frac{1}{2}}}$$

- (A) $\frac{8}{5}$ (B) $\frac{17}{12}$
(C) $\frac{7}{5}$ (D) $\frac{9}{7}$

[SSC CGL, 15/09/2025, (Shift-3)]

Chapter-6 : Simplification and Approximation

1. Question Based on BODMAS All Time Best Questions

SSC CHSL

1. Which of the following is equal to

$$3\frac{5}{8} - 1\frac{11}{16} + 2\frac{3}{4}$$

- (A) $4\frac{11}{16}$ (B) $4\frac{9}{16}$
(C) $4\frac{10}{16}$ (D) $5\frac{1}{16}$

[SSC CHSL Tier-II, 10/04/2026]

Chapter-7 : Average

1. Question Based on Formula All Time Best Questions

SSC CGL

1. What is the average of all three-digit Numbers divisible by 23 ?

- (A) 752 (B) 552
(C) 652 (D) 452

[SSC CGL, 14/09/2025, (Shift-3)]

2. Question Based on Consecutive Number All Time Best Questions

SSC CGL

2. There are 5 Consecutive even Numbers X_1, X_2, X_3, X_4, X_5 and 4 Consecutive odd Numbers Y_1, Y_2, Y_3, Y_4 . The average of the even Numbers is 5 more than the average of the odd Numbers. If the sum of the even Numbers is 30 more than the sum of the odd Numbers, find the average of the odd Numbers.

- (A) 3 (B) 4
(C) 5 (D) 6

[SSC CGL, 15/09/2025, (Shift-2)]

3. Questions Based on Innings All Time Best Questions

SSC CGL

3. A batsman's average score for a certain Number of innings is 44. If he scores 132 runs in the next innings, his average becomes 48.

How many innings did he play earlier ?

- (A) 21 (B) 22
(C) 23 (D) 24

[SSC CGL, 13/09/2025, (Shift-2)]

SSC Selection Post

4. A cricketer has an average of 30 runs in 9 innings. In the 10th inning, he scores some runs and his average increases to 31 runs. How many runs did he score in the 10th inning ?

- (A) 25 (B) 30
(C) 35 (D) 40

[SSC Selection Post, Matriculation, 01/8/2025, Shift-2]

4. When Average of Some Numbers Out of Given Numbers is Given All Time Best Questions

SSC CHSL

5. The average of 12 numbers is 46. When two numbers, 72 and 84, are removed and three new numbers are added, the new average becomes 48. What is the average of the three numbers added ?

- (A) 76 (B) 58
(C) 60 (D) 64

[SSC CHSL Tier-II, 10/04/2026]

6. The average of 15 numbers is 38. If the average of the first 7 numbers is 41 and that of the last 7 numbers is 35, what is the middle number ?

- (A) 40 (B) 38
(C) 42 (D) 36

[SSC CHSL Tier-II, 10/04/2026]

5. Miscellaneous All Time Best Questions

SSC CHSL

7. A futuristic satellite network has two clusters. Cluster A has 20 satellites with average signal strength 80 units. Cluster B has 30 satellites with average signal strength 100 units. Due to calibration, signals of cluster A increase by 10% and cluster B decrease by 5%. Find the new combined mean signal strength.

- (A) 90.8 units (B) 98 units
(C) 92.2 units (D) 94.5 units

[SSC CHSL Tier-II, 10/04/2026]

SSC CGL

8. What is the average of all integers between 300 and 450 that are exactly divisible by 13 ?

- (A) 277 (B) 377
(C) 477 (D) 577

[SSC CGL, 12/09/2025, (Shift-3)]

Chapter-8 : Ratio and Proportion

1. Question Based on Number of Coins and Notes All Time Best Questions

SSC CGL

1. A bag contains ₹ 10, ₹ 5, ₹ 2 Coins in the ratio 1 : 2 : 3. If the total amount of money in the bag is ₹ 390, find the Number of Coins of each kind.

- (A) 10 Coins of ₹ 10, 20 of ₹ 5 and 30 of ₹ 2
(B) 15 Coins of ₹ 10, 30 of ₹ 5 and 45 of ₹ 2
(C) 20 Coins of ₹ 10, 40 of ₹ 5 and 60 of ₹ 2
(D) 12 Coins of ₹ 10, 24 of ₹ 5 and 36 of ₹ 2

[SSC CGL, 16/09/2025, (Shift-1)]

2. Question Based on Income All Time Best Questions

SSC CGL

2. A ₹ 36,000 annual bonus is distributed among Sales, Marketing, and Operations in a 4 : 5 : 3 ratio. Marketing uses ₹ 3,000 for team building and ₹ 1,500 for an intern, then allocates the rest to two top performers in a 5 : 4 ratio. How much does the top performer with the smaller share receive ?

- (A) ₹ 5,833.33 (B) ₹ 5,250
(C) ₹ 4,666.67 (D) ₹ 4,200

[SSC CGL, 15/09/2025, (Shift-3)]

3. The Ratio is Written Incorrectly All Time Best Questions

SSC CGL

3. The average of 15 Numbers is 80. The average of the first 6 Numbers is 72. The average of the next 6 Numbers is 25% more than the average of the first 6 Numbers. The 13th Number is 8 more than the 15th Number, and the 14th Number is 10 less than the 15th Number. What is the average of the 13th and 14th Numbers ?

- (A) 70.89 (B) 85
(C) 75.67 (D) 80.65

[SSC CGL, 12/09/2025, (Shift-1)]

4. A company placed an order for 20 high-end laptops and some quantity of standard desktops. The price of a high-end laptop was 5 times that of a standard desktop.