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			> CHSL (Tier-II) (2025-2018)	1		
			> CPO (2024-2003)	1		
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			> Selection Post (2024)	1		
			> Delhi Police Constable (2023-2020)	4		
			> CHSL (Tier-I) (2024-2007)	18		
			> CHSL (Tier-II) (2025-2018)	1		
			> CPO (2024-2003)	10		
			> CGL (Tier-I) (2024-2005)	11		
			> CGL (Tier-II) (2025-2023)	8		
		● Challenge Corner		15		
10.	Percentage	1. Questions Based on the Basic Concept of Percentage Total Questions : 54	> GD (2025-2013)	17	402 Questions With Solutions	84-106
			> MTS (2024-2000)	6		
			> Delhi Police Constable (2023-2020)	10		
			> CHSL (Tier-I) (2024-2007)	4		
			> CHSL (Tier-II) (2025-2018)	3		
			> CPO (2024-2003)	12		
			> CGL (Tier-II) (2025-2023)	2		

Chapter No.	Chapter Name	Name of Topic Total Questions :	Exam Name (Best Questions Covered 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 Topic Total Questions :	Exam Name (Best Questions Covered 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 Topic Total Questions :	Exam Name (Best Questions Covered till March, 2025)	No. of Ques.	Total Questions	Page No.
		10. Questions Based on Population Total Questions : 23	➤ GD (2025-2013)	13		
			➤ 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 Topic Total Questions :	Exam Name (Best Questions Covered 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 Topic Total Questions :	Exam Name (Best Questions Covered 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 Topic Total Questions :	Exam Name (Best Questions Covered 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 Topic Total Questions :	Exam Name (Best Questions Covered till March, 2025)	No. of Ques.	Total Questions	Page No.
		3. Questions Based on Ratio of Invested Capital Total Questions : 18	➤ MTS (2024-2000)	3		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	3		
			➤ CHSL (Tier-II) (2025-2018)	1		
			➤ CPO (2024-2003)	8		
			➤ CGL (Tier-I) (2024-2005)	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)	4		
			➤ CHSL (Tier-I) (2024-2007)	4		
			➤ CPO (2024-2003)	5		
			➤ CGL (Tier-I) (2024-2005)	1		
			➤ CGL (Tier-II) (2025-2023)	8		
		● Challenge Corner		20		
13.	Mixture or Alligation	1. Questions Based on Ratio and Proportion Total Questions : 11	➤ GD (2025-2013)	6	113 Questions With Solutions	145-151
			➤ CHSL (Tier-I) (2024-2007)	1		
			➤ CPO (2024-2003)	3		
			➤ CGL (Tier-I) (2024-2005)	1		
		2. Questions Based on One/Two Solution Total Questions : 34	➤ GD (2025-2013)	8		
			➤ MTS (2024-2000)	5		
			➤ Delhi Police Constable (2023-2020)	1		
			➤ CHSL (Tier-I) (2024-2007)	8		
			➤ CPO (2024-2003)	5		
			➤ CGL (Tier-I) (2024-2005)	6		
			➤ CGL (Tier-II) (2025-2023)	1		
		3. Questions Based on Alligation of Mixture Total Questions : 44	➤ GD (2025-2013)	21		
			➤ MTS (2024-2000)	10		
			➤ CHSL (Tier-I) (2024-2007)	6		
			➤ CPO (2024-2003)	3		
			➤ CGL (Tier-I) (2024-2005)	3		
			➤ CGL (Tier-II) (2025-2023)	1		

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

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

Chapter No.	Chapter Name	Name of Topic Total Questions :	Exam Name (Best Questions Covered 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 $\frac{S_1}{S_2} = \sqrt{\frac{T_2}{T_1}}$ 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 Topic Total Questions :	Exam Name (Best Questions Covered 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 Topic Total Questions :	Exam Name (Best Questions Covered 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 Topic Total Questions :	Exam Name (Best Questions Covered 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				
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 Topic Total Questions :	Exam Name (Best Questions Covered 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 Topic Total Questions :	Exam Name (Best Questions Covered 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 Topic Total Questions :	Exam Name (Best Questions Covered 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		

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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 Topic Total Questions :	Exam Name (Best Questions Covered 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				

Chapter No.	Chapter Name	Name of Topic Total Questions :	Exam Name (Best Questions Covered 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 Equa- tion	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 Topic Total Questions :	Exam Name (Best Questions Covered 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 Topic Total Questions :	Exam Name (Best Questions Covered 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 Topic Total Questions :	Exam Name (Best Questions Covered 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 Topic Total Questions :	Exam Name (Best Questions Covered 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 Topic Total Questions :	Exam Name (Best Questions Covered till March, 2025)	No. of Ques.	Total Questions	Page No.
		4. Questions Based on Trigonometric Identities Total Questions : 50	<ul style="list-style-type: none"> ➤ Selection Post (2024) ➤ CHSL (Tier-I) (2024-2007) ➤ CPO (2024-2003) ➤ CGL (Tier-I) (2024-2005) ➤ CGL (Tier-II) (2025-2023) 	1 18 17 11 3		
		5. Sum and Difference of two Angles of Trigonometric Function Total Questions : 15	<ul style="list-style-type: none"> ➤ CHSL (Tier-I) (2024-2007) ➤ CPO (2024-2003) ➤ CGL (Tier-I) (2024-2005) 	1 11 3		
		6. Product of Sum and Difference of Trigonometric Functions Total Questions : 1	<ul style="list-style-type: none"> ➤ CHSL (Tier-I) (2024-2007) 	1		
		7. Questions Based on Multiples of Angles of Trigonometric Function Total Questions : 12	<ul style="list-style-type: none"> ➤ CHSL (Tier-I) (2024-2007) ➤ CPO (2024-2003) ➤ CGL (Tier-I) (2024-2005) 	2 4 6		
		8. Questions Based on Maximum and Minimum Values Total Questions : 3	<ul style="list-style-type: none"> ➤ CPO (2024-2003) ➤ CGL (Tier-I) (2024-2005) 	1 2		
		9. Miscellaneous Total Questions : 1	<ul style="list-style-type: none"> ➤ 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	<ul style="list-style-type: none"> ➤ CHSL (Tier-I) (2024-2007) ➤ CPO (2024-2003) ➤ CGL (Tier-I) (2024-2005) 	22 31 11	116 Questions With Solutions	392-398
		2. Product of Sum and Difference of Trigonometric Functions Total Questions : 6	<ul style="list-style-type: none"> ➤ CHSL (Tier-I) (2024-2007) ➤ CPO (2024-2003) ➤ CGL (Tier-I) (2024-2005) 	2 1 3		
		3. Questions Based on Multiples and Angles of Trigonometric Ratios Total Questions : 20	<ul style="list-style-type: none"> ➤ CHSL (Tier-I) (2024-2007) ➤ CPO (2024-2003) ➤ CGL (Tier-I) (2024-2005) ➤ CGL (Tier-II) (2025-2023) 	5 6 8 1		
		● Challenge Corner		26		
		1. Questions Based on Angle of Elevation & Angle of Depression Total Questions : 20	<ul style="list-style-type: none"> ➤ CHSL (Tier-II) (2025-2018) ➤ CPO (2024-2003) ➤ CGL (Tier-I) (2024-2005) ➤ CGL (Tier-II) (2025-2023) 	2 10 5 3		
		2. Questions Based on Angle Changing Total Questions : 13	<ul style="list-style-type: none"> ➤ CHSL (Tier-I) (2024-2007) ➤ CPO (2024-2003) ➤ CGL (Tier-II) (2025-2023) 	1 11 1		
35.	Height and Distance	1. Questions Based on Angle of Elevation & Angle of Depression Total Questions : 20	<ul style="list-style-type: none"> ➤ CHSL (Tier-II) (2025-2018) ➤ CPO (2024-2003) ➤ CGL (Tier-I) (2024-2005) ➤ CGL (Tier-II) (2025-2023) 	2 10 5 3	82 Questions With Solutions	399-405
		2. Questions Based on Angle Changing Total Questions : 13	<ul style="list-style-type: none"> ➤ CHSL (Tier-I) (2024-2007) ➤ CPO (2024-2003) ➤ CGL (Tier-II) (2025-2023) 	1 11 1		

Chapter No.	Chapter Name	Name of Topic Total Questions :	Exam Name (Best Questions Covered 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 Topic Total Questions :	Exam Name (Best Questions Covered 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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Chapter

1

Number System

1. Questions Based with Definitions or Classification

All Time Best Questions

SSC GD

1. If 'a' and 'b' are prime numbers, which of the following cannot be the sum of 'a' and 'b'? (Where a and b are distinct prime numbers)
- (A) 28 (B) 10
(C) 14 (D) 6

[SSC GD 9-2-2023 Shift I][SSC CGL 2010]

2. Which number is one less than the sum of all the prime factors of 2310?
- (A) 33 (B) 25
(C) 29 (D) 27

[SSC GD 6-2-2023 Shift IV]

3. Which of the following pairs of numbers are relatively prime?
- (A) 24 and 68 (B) 24 and 92
(C) 39 and 68 (D) 24 and 38

[SSC GD 24-1-2023 Shift II]

4. Which of the following pairs represents the co-prime numbers?
- (A) (15, 235) (B) (51, 441)
(C) (15, 141) (D) (15, 94)

[SSC GD 23-1-2023 Shift-2]

5. How many Prime numbers are there between 40 and 50?
- (A) 3 (B) 2
(C) 5 (D) 4

[SSC GD 10-1-2023 Shift-1]

SSC MTS

6. How many numbers are there between 200 and 400 that are divisible by both 6 and 5?
- (A) 9 (B) 6
(C) 8 (D) 7

[SSC MTS, 5-7-2022 Shift-2]

Delhi Police Constable

7. What will be the maximum value of X in the given equation?
- $$5X1 + 6Y8 + 3Z3 = 1472$$
- (A) 3 (B) 4
(C) 6 (D) 8

[Delhi Police Constable 15-12-2020 Shift II]

8. What will be the maximum value of Q in the following equation?
- $$5P9 + 3R7 + 2Q8 = 1194$$
- (A) 9 (B) 8
(C) 7 (D) 6

[Delhi Police Constable 15-12-2020 Shift III]

9. Let y be a whole number between 20 and 36. If y is the product of two distinct prime numbers, then the number of values of y is:
- (A) 5 (B) 4
(C) 6 (D) 3

[Delhi Police Constable 14-12-2020 Shift I]

10. What will be the number which is always a factor of the sum of a 2-digit number and the number obtained by interchanging the digits of the number?
- (A) 9 (B) 3
(C) 11 (D) 5

[Delhi Police Constable 02-12-2020 Shift II]

Delhi Police Head Constable

11. If the sum of all the prime numbers is 'x' and that of all the odd prime numbers is 'y', then what is the value of x-y?
- (A) 0 (B) 2
(C) ∞ (D) 1

[Delhi Head Constable 12-10-2022 Shift II]

SSC CHSL (Tier-I)

12. The product of two consecutive prime numbers is 7387. What is the difference of the two numbers?

- (A) 3 (B) 2
(C) 4 (D) 6

[SSC CHSL 16-3-2023 Shift II]

13. The product of three consecutive odd numbers is 693. What is the smallest of the three numbers?
- (A) 11 (B) 7
(C) 5 (D) 9

[SSC CHSL 2022 Shift I]

14. Calculate the total number of prime factors in $(4)^{11} \times (5)^5 \times (3)^2 \times (13)^2$.
- (A) 30 (B) 31
(C) 33 (D) 32

[SSC CHSL 4-3-2018 Shift I]

SSC CPO

15. How many positive factors of 24?
- (A) 3 (B) 4
(C) 6 (D) 8

[SSC CPO 4-07-2018 Shift II]

16. How many factors of 108 are prime numbers?
- (A) 2 (B) 3
(C) 5 (D) 6

[SSC CPO 7-07-2017 Shift I]

SSC CGL (Tier-II)

17. Which of the following statement(s) is/are TRUE?
- I. The total number of positive factors of 72 is 12.
II. The sum of first 20 odd numbers is 400.
III. Largest two digit prime number is 97.
- (A) Only I and II (B) Only II and III
(C) Only I and III (D) All are true

[SSC CGL CBE 20-02-2018]

2. Dividend = Divisor × Quotient + Remainder

All Time Best Questions

SSC GD

18. A number 'y' when divided by 225 leaves 33 as the remainder. The same number

- when divided by 15 leaves 'Z' as the remainder. The value of Z is:
- (A) 4 (B) 3

- (C) 2 (D) 1

[SSC GD 25-1-2023 Shift IV]

19. The difference between two numbers is 1086. When we divide the larger number by the smaller we get six as quotient and six as remainder. Find the larger number:
 (A) 1402 (B) 1202
 (C) 1502 (D) 1302

[SSC GD 17-1-2023 Shift III]

SSC MTS

20. When N is divided by 36, the remainder is 12. What will be the remainder when N is divided by 9?
 (A) 3 (B) 4
 (C) 2 (D) 1

[MTS (Non-Tech.) 31-10-2017 Shift-II]

21. A divisor is 25 times the quotient and 5 times the remainder. If the quotient is 16, what is the dividend?
 (A) 400 (B) 480
 (C) 6400 (D) 6480

[MTS (Non-Tech.) 27-10-2017 Shift-III]

22. On dividing a given number by 899, we get a remainder of 63. If the same number is divided by 29, what will be the remainder?
 (A) 3 (B) 1
 (C) 5 (D) 0

[MTS (Non-Tech.) 27-10-2017 Shift-III]

Delhi Police Constable

23. When a number is divided by 119, the remainder is 19. What will be the remainder obtained when the same number is divided by 17?
 (A) 5 (B) 7
 (C) 2 (D) 1

[Delhi Police Constable 11-12-2020 Shift I]

24. In a division operation, the divisor is 14 times the quotient and 7 times the remainder. If the remainder is 34, what will be the dividend?
 (A) 4063 (B) 4080
 (C) 4114 (D) 4097

[Delhi Police Constable 11-12-2020 Shift II]

25. In a division operation, the divisor is 32 times the quotient and 12 times the remainder. If the remainder is 56, what will be the dividend?
 (A) 13,496 (B) 14,168
 (C) 14,112 (D) 13,446

[Delhi Police Constable 09-12-2020 Shift III]

26. In a division operation, the divisor is 18 times the quotient and 9 times the remainder. If the remainder is 26, find the dividend:
 (A) 3072 (B) 3055
 (C) 3042 (D) 3068

[Delhi Police Constable 07-12-2020 Shift I]

27. The difference between two integer numbers is 2,507. When the larger number is divided by the smaller number, the quotient is 9 and the remainder is 11. Which is the larger number among them?
 (A) 2713 (B) 2687
 (C) 2819 (D) 3131

[Delhi Police Constable 03-12-2020 Shift III]

28. The difference between two positive integers is 1627. When the larger number is divided by the smaller number, the quotient is 7 and the remainder is 157. What will be the sum of the digits of the smallest positive integer number?
 (A) 17 (B) 11
 (C) 13 (D) 12

[Delhi Police Constable 02-12-2020 Shift III]

SSC CHSL (Tier-I)

29. Find the number when successively divided by 3, 5 and 7 leaves remainder 2, 1 and 3, respectively, and the last quotient is 3.
 (A) 365 (B) 362
 (C) 367 (D) 360

[SSC CHSL 01/07/2024 Shift-2]

30. Successive division of a number by 2, 3, 5 and 7 gives remainders 1, 4, 0 and 5, respectively. What will be the sum of the remainders if the same number is divided by 7, 5, 3 and 2 successively?
 (A) 9 (B) 10
 (C) 8 (D) 17

[SSC CHSL 01/07/2024 Shift-4]

[SSC CHSL 05/07/2024 Shift-3]

31. The divisor is 24 times the quotient and 8 times the remainder. If the quotient is 18, then the dividend is:
 (A) 7830 (B) 7630
 (C) 7840 (D) 7450

[SSC CHSL 26-10-2020 Shift III]

32. The difference between the two numbers is 1146. When we divide the larger number by the smaller number, we get 4 as quotient and 6 as remainder. Find the larger number:
 (A) 1526 (B) 1431
 (C) 1485 (D) 1234

[SSC CHSL 24-3-2018 Shift II]

SSC CPO

33. When a number is successively divided by 3, 4 and 7, the remainders obtained are 2, 3 and 5, respectively. What will be the remainder when 84 divides the same number?

- (A) 71 (B) 30
 (C) 48 (D) 53

[SSC CPO 24-11-2020 (II-Shift)]

34. When a number is divided by 38, the quotient is 24 and the remainder is 13, then the number:
 (A) 925 (B) 956
 (C) 975 (D) 904

[SSC CPO 16-03-2019 Shift I]

35. Suppose a is a positive integer. When 89 and 125 is divisible by a , then remainder are 4 and 6 respectively. What will be the value of a ?
 (A) 9 (B) 7
 (C) 15 (D) 17

[SSC CPO 21-03-2016 Shift I]

36. What is the smallest possible number which when divided by 13 leaves a remainder 8 and when divided by 7 leaves a remainder 6?
 (A) 38 (B) 34
 (C) 40 (D) 41

[SSC CPO 7-06-2016 Shift I]

37. A number when divided by 44, gives 432 as quotient and 0 as remainder. What will be the remainder when dividing the same number by 31?
 (A) 3 (B) 4
 (C) 5 (D) 6

[SSC CPO 5-06-2016 Shift II]

38. A number which when divided by 10 leaves a remainder of 9, when divided by 9 leaves remainder of 8, and when divided by 8 leaves a remainder of 7, is:
 (A) 1539 (B) 539
 (C) 359 (D) 1359

[SSC CPO S.I. Exam 26-05-2005]

SSC CGL (Tier-I)

39. During a division, Pranjal mistakenly took as the dividend a number that was 10% more than the original dividend. He also mistakenly took as the divisor a number that was 25% more than the original divisor. If the correct quotient of the original division problem was 25 and the remainder was 0, what was the quotient that Pranjal obtained, assuming his calculations had no error?
 (A) 22 (B) 21.25
 (C) 21.75 (D) 28.75

[SSC CGL 17-07-2023 Shift IV]

40. Which of the following numbers is a divisor of $(49^{15}-1)$?:

- (A) 14 (B) 8
(C) 46 (D) 50

[SSC CGL 01-12-2022 Shift I]

41. The difference of two numbers is 1564. After dividing the larger number by the smaller, we get 6 as quotient and 19 as remainder. What is the smaller number ?

- (A) 287 (B) 309
(C) 456 (D) 623

[SSC CGL 02-12-2022 Shift III]

42. 7 is added to a certain number and the sum is multiplied by 5. The product is then divided by 3 and 4 is subtracted from the quotient. If the result comes to 16, then what is the original number ?

- (A) 1 (B) 4
(C) 3 (D) 5

[SSC CGL 08-12-2022 Shift III]

SSC CGL (Tier-II)

43. The difference of two positive number is 2001. When the larger number is divided by the smaller number, the quotient is 9 and the remainder is 41. The sum of the digits of the larger number is :

- (A) 15 (B) 11
(C) 10 (D) 14

[SSC CGL CBE 13-09-2019]

44. When 12, 16, 18, 20 and 25 divide the least number x , the remainder in each case is 4 but x is divisible by 7. What is the digit at the thousand's place in x ?

- (A) 5 (B) 8
(C) 4 (D) 3

[SSC CGL CBE 11-09-2019]

45. In a division sum, the divisor is 4 times the quotient and twice the remainder. If a and b are respectively the divisor and the dividend, then :

(A) $\frac{4b-a^2}{a} = 3$ (B) $\frac{4b-2a}{a^2} = 2$

(C) $(a+1)^2 = 4b$ (D) $\frac{a(a+2)}{b} = 4$

[SSC CGL 2016]

46. When a number x is divided by a divisor it is seen that the divisor = 4 times the quotient = double the remainder. If the remainder is 80, then the value of x is :

- (A) 6480 (B) 9680
(C) 8460 (D) 4680

[SSC CGL 2016]

47. In a division sum, the divisor ' d ' is 10 times the quotient ' q ' and 5 times the remainder ' r '. If $r = 46$, the dividend will be :

- (A) 5042 (B) 5328
(C) 5336 (D) 4276

[SSC CGL 2016]

3. Divisibility Rule

All Time Best Questions

SSC GD

48. A number $2x16$ is divided by the smallest number divisible by 4 and 9. The resultant number is the square of 9. Find the value of x :

- (A) 5 (B) 3
(C) 7 (D) 9

[SSC GD 13-2-2023 Shift I]

49. If the number $715*42324$ is completely divisible by 3, then find the largest whole number in the place of $*$,

- (A) 3 (B) 2
(C) 5 (D) 8

[SSC GD 9-2-2023 Shift III]

50. $3^5 + 3^6 + 3^7 + 3^8$ is completely divisible by :

- (A) 10 (B) 11
(C) 14 (D) 17

[SSC GD 8-2-2023 Shift III]

51. If the number ' x ', is divisible by 3 and 2, then $2x^3 + 3x^2$ will be divisible by ?

- (A) 108 (B) 428
(C) 72 (D) 214

[SSC GD 7-2-2023 Shift IV]

52. What is the least value of x so that the 5-digit number $725x3$ become divisible by 9 ?

- (A) 1 (B) 6
(C) 0 (D) 3

[SSC GD 6-2-2023 Shift I]

53. If a seven-digit number $42971K2$ is divisible by 44, then the value of K is :

- (A) 6 (B) 4
(C) 7 (D) 5

[SSC GD 30-1-2023 Shift II]

54. If the number ' a ' is divisible by 18 and another number ' b ' is divisible by 12. So, what will $(a^2 - b^2)$ be divisible by ?

- (A) 30 (B) 36
(C) 40 (D) 48

[SSC GD 25-1-2023 Shift III]

55. The smallest number exactly divisible by 104, 78 and 260 is P . If $P + 40 - Q^2$

- (A) 40 (B) 80
(C) 39 (D) 26

[SSC GD 24-1-2023 Shift III]

56. The greatest number of three digits that is divisible by 3, 12, 24 and 36 is:

- (A) 984 (B) 936
(C) 900 (D) 924

[SSC GD 17-1-2023 Shift II]

57. As nine-digit number $89563x87y$ is divisible by 72. What is the value of $\sqrt{7x-3y}$?

- (A) 5 (B) 6
(C) 4 (D) 8

[SSC GD 16/11/2021 Shift-1]

58. If a 9-digit number $5y97405x2$ is divisible by 72, then the value of $(x-2y)$, for the greatest value of x , is :

- (A) 1 (B) 9
(C) 8 (D) 4

[SSC GD 23/11/2021 Shift-1]

SSC MTS

59. How many whole numbers are there between 63 and 345 which are exactly divisible by 8 ?

- (A) 32 (B) 33
(C) 34 (D) 36

[MTS (Non-Tech.) 26-10-2017 Shift-III]

60. What is the least amount that must be added to 744 so that the sum is exactly divisible by 59 ?

- (A) 13 (B) 23
(C) 11 (D) 7

[MTS (Non-Tech.), 2017]

61. What is the smallest such number to be added to 100. So that the resulting number is exactly divisible by 6 ?

- (A) 2 (B) 3
(C) 5 (D) 4

[MTS 16-09-2017 Shift-III]

SSC Selection Post

62. The largest 4-digit number that is exactly divisible by 88 is :

- (A) 9848 (B) 9988
(C) 8888 (D) 9768

[SSC Selection Post 10th 21/06/2024 Shift-4]

63. A six-digit number is divisible by 33. If 21 is added to the number, then the new number which formed is also divisible by:

- (A) 2 (B) 3
(C) 4 (D) 5

[SSC Selection Post 12th 20/06/2024 Shift-2]

64. How many numbers less than 1, 000 are multiples of both 7 and 11 ?
(A) 11 (B) 10
(C) 13 (D) 12

[SSC Selection Post 10th 26/06/2024 Shift-1]

65. Ram gives a six-digit number 468312 to Shyam to check the divisibility. Shyam tells Ram that the number is divisible by 57. Shyam asks Ram, "If we rearrange the digits of this number in descending order, then by which number will it be always divisible ?"
(A) 3 (B) 19
(C) 17 (D) 2

[SSC S.P. Graduation 21/06/2024 Shift-3]

Delhi Police Constable

66. If an 8-digit number $342x18y6$ with the least value of y is divisible by 72, then find the value of $\sqrt{2x+5y}$:
(A) 4 (B) 5
(C) 3 (D) 2

[Delhi Police Constable 03-12-2020 Shift II]

SSC CHSL (Tier-I)

67. How many numbers lie between 2000 and 2020 that are divisible by 8 ?
(A) 4 (B) 3
(C) 5 (D) 2
- [SSC CHSL 02/07/2024 Shift-1]
68. An 8 digit number is divisible by 99. If the digits are shuffled, then the number is always divisible by _____.
(A) 11 (B) 5
(C) 9 (D) 6

[SSC CHSL 03/07/2024 Shift-1]

69. The number nearest to 7658 and exactly divisible by 45 is :
(A) 7660 (B) 7645
(C) 7640 (D) 7650

[SSC CHSL 04/07/2024 Shift-1]

70. What is the least possible value of p for which a number $84pp153p$ is divisible by 9 ?
(A) 7 (B) 1
(C) 2 (D) 5

[SSC CHSL 20-3-2023 Shift II]

71. $6m61$ is divisible by 11. What is the value of m ?
(A) 4 (B) 5
(C) 0 (D) 3

[SSC CHSL 17-3-2023 Shift II]

72. The six-digit number $N = 4ab69c$ is divisible by 99, then the maximum sum of the digits of N is :
(A) 18 (B) 45
(C) 36 (D) 27

[SSC CHSL 17-8-2023 Shift I]

73. How many numbers are there between 501 and 701 which are divisible by 10 but are not divisible by 3 ?
(A) 15 (B) 13
(C) 14 (D) 20

[SSC CHSL 16-3-2023 Shift I]

74. If the 4-digit number $48ab$ is divisible by 2, 5 and 7, then what is the value of $(10a - b)$?
(A) 20 (B) 0
(C) 10 (D) 30

[SSC CHSL 16-3-2023 Shift III]

75. What is the sum of all three digit numbers which are divisible by 15 ?
(A) 28750 (B) 41200
(C) 32850 (D) 36825

[SSC CHSL 13-3-2023 Shift II]

76. If $5A72B$ is divisible by 11, then what is the value of $B - A$?
(A) 4 (B) 3
(C) 1 (D) 2

[SSC CHSL 09-3-2023 Shift III]

77. What is the least positive value of A in the number $34278A2597$, which is divisible by 9 ?
(A) 7 (B) 2
(C) 1 (D) 8

[SSC CHSL 2022 Shift I]

78. If the 9-digit number $5p42978n6$ is divisible by 72, what is the value of $(2p - 1)$, where n is the second largest of all the possible values of n ? Given that p and n are natural numbers :
(A) 15 (B) 17
(C) 21 (D) 11

[SSC CHSL 2022 Shift I]

79. Which of the following numbers is divisible by 360 ?
(A) 171720 (B) 176600
(C) 166200 (D) 171080

[SSC CHSL 07-06-2022 Shift III]

80. If the nine-digit number $259876p05$ is completely divisible by 11, then what is the value of $(p^2 + 5)$?
(A) 45 (B) 50
(C) 48 (D) 54

[SSC CHSL 12-08-2021 Shift II]

81. If the number $4A306768B2$ is divisible by both 8 and 11, then the smallest possible value of A and B will be :
(A) $A = 5, B = 4$ (B) $A = 5, B = 3$
(C) $A = 3, B = 5$ (D) $A = 5, B = 2$

[SSC CHSL 10-08-2021 Shift II]

82. If the 11 digit number $4y6884805x6$ is divisible by 72, and $x \neq y$, then the value of \sqrt{xy} is :
(A) $\sqrt{8}$ (B) $\sqrt{6}$
(C) $\sqrt{12}$ (D) $\sqrt{5}$

[SSC CHSL 10-08-2021 Shift III]

83. If a nine-digit number $1263487xy$ is divisible by both 8 and 5, then the greatest possible values of x and y , respectively, are :
(A) 6 and 0 (B) 6 and 5
(C) 2 and 0 (D) 2 and 5

[SSC CHSL 12-04-2021 Shift III]

84. If the number $583p2310q2$ is divisible by 11, then what is the value of $p \times q$, where $p > q$?
(A) 2 (B) 0
(C) 6 (D) 4

[SSC CHSL 13-04-2021 Shift III]

85. If the five-digit number $672xy$ is divisible by 3, 7 and 11, then what is the value of $(6x + 5y)$?
(A) 16 (B) 24
(C) 17 (D) 23

[SSC CHSL 10-08-2021 Shift II]

86. $2^{18} - 1$ is divisible by :
(A) 17 (B) 7
(C) 13 (D) 11

[SSC CHSL 21-10-2020 Shift III]

87. $2^{25} + 2^{26} + 2^{27}$ is divisible by :
(A) 5 (B) 9
(C) 6 (D) 7

[SSC CHSL 20-10-2020 Shift III]

88. How many numbers between 800 to 2000 are divisible by 13 ?
(A) 92 (B) 90
(C) 91 (D) 93

[SSC CHSL 19-10-2020 Shift I]

89. If the eight-digit number 342×1816 is divided by the number 72, what is the value of $\sqrt{9x+y}$ for the largest value of y
(A) $2\sqrt{7}$ (B) $4\sqrt{7}$
(C) 6 (D) 8

[SSC CHSL 2-7-2019 Shift I]

90. If an eleven digit number $5y5888406 \times 6$ is divisible by 72, then what will be the value of $(9x - 2y)$ for the least value of x ?

- (A) 3 (B) 7
(C) 4 (D) 5

[SSC CHSL 3-7-2019 Shift I]

91. If the sum of the digits of an integer lying between 100 and 1000 is subtracted from that number, the result is always.
(A) divisible by 6 (B) divisible by 2
(C) divisible by 9 (D) divisible by 5
[SSC CHSL DEO & LDC, 20-10-2013]

SSC CPO

92. A six-digit number is divisible by 198. If the digits are rearranged, even then the number will be divisible by :
(A) 2 (B) 6
(C) 3 (D) 66
[SSC CPO 11-11-2022 Shift II]

93. If the number $55p1067q9$ is exactly divisible by 99, then pq is equal to :
(A) 42 (B) 35
(C) 36 (D) 28
[SSC CPO 11-11-2022 Shift III]

94. If the number $8764x5$ is divisible by 9, then find the least possible value of x where x is a two-digit number.
(A) 18 (B) 14
(C) 15 (D) 06
[SSC CPO 10-11-2022 Shift II]

95. If the number $6336633P$ is divisible by 132, then the value of P is :
(A) 2 (B) 3
(C) 6 (D) 4
[SSC CPO 10-11-2022 Shift II]

96. What is the least value of x so that the number 8×5215 becomes divisible by 9?
(A) 5 (B) 1
(C) 3 (D) 6
[SSC CPO 9-11-2022 Shift I]

97. If the 9-digit number $72x8431y4$ is divisible by 36, what is the value of $\left(\frac{x-y}{y-x}\right)$ for the smallest possible value of y , given that x and y are natural numbers?
(A) $2\frac{1}{10}$ (B) $1\frac{5}{7}$
(C) $2\frac{9}{10}$ (D) $1\frac{2}{5}$
[SSC CPO 9-11-2022 Shift III]

98. If nine digit number $785x3678y$ is divisible by 72, then the value of $(x+y)$ is :
(A) 20 (B) 12
(C) 10 (D) 5
[SSC CPO 25-11-2020 Shift I]

99. If six digit number $5x2y6z$ is divisible by 7, 11 and 13, then the value of $(x-y+3z)$ is :
(A) 7 (B) 4
(C) 0 (D) 9
[SSC CPO 24-11-2020 Shift I]

100. How many numbers between 400 and 700 which are divisible by 5, 6 and 7 ?
(A) 20 (B) 10
(C) 2 (D) 5
[SSC CPO 24-11-2020 Shift II]

101. If nine digit number $785x3678y$ is divisible by 72, then the value of $(x-y)$ is :
(A) -2 (B) 0
(C) 2 (D) -1
[SSC CPO 23-11-2020 Shift I]

102. The number 1563241234351 is :
(A) divisible by 11 but not divisible by 3
(B) neither divisible by 3 nor divisible by 11
(C) divisible by 3 and 11 both
(D) divisible by 3 but not divisible by 11
[SSC CPO 13-12-2019 Shift II]

103. How many natural numbers less than 1000 are divisible by 5 or 7 but not by 35 ?
(A) 285 (B) 313
(C) 341 (D) 243
[SSC CPO 11-12-2019 Shift I]

104. If six digit number $479xyz$ is completely divisible by 7, 11 and 13, then $\{(y+z) \div x\}$ is equal to :
(A) $\frac{7}{13}$ (B) 4
(C) $\frac{13}{7}$ (D) $\frac{11}{9}$
[SSC CPO 09-12-2019 Shift I]

105. When an integer n is divided by 7, the remainder is 3. If $5n$ is divided by 7, what will be the remainder ?
(A) 2 (B) 0
(C) 3 (D) 1
[SSC CPO 16-03-2019 Shift II]

106. By which one digit number is the number 106974 divisible ?
(A) Only 2, 3, 6 and 7
(B) Only 2 and 3
(C) Only 2, 3 and 4
(D) Only 2, 3 and 7
[SSC CPO 15-03-2019 Shift II]

107. If seven digit number $56x34y4$ is divisible by 72, then what will be minimum value of $(x+y)$?
(A) 12 (B) 8
(C) 14 (D) 5
[SSC CPO 13-03-2019 Shift I]

108. If $46N$ is divisible by 18, then what will be the value of N ?
(A) 2 (B) 4
(C) 7 (D) 8
[SSC CPO 3-07-2018 Shift II]

109. I. 337 is a prime number.
II. 12 has 6 positive factors.
III. 32724 is completely divisible by 9.
(A) Only I is correct
(B) Only I and II are correct
(C) Only II and III are correct
(D) All I, II and III are correct
[SSC CPO 7-07-2017 Shift I]

110. $4^{11} + 4^{12} + 4^{13} + 4^{14}$ is divisible by :
(A) 7 (B) 14
(C) 17 (D) 9
[SSC CPO 4-07-2017 Shift I]

111. If $34N$ is divisible by 11, then what will be the value of N ?
(A) 1 (B) 3
(C) 4 (D) 9
[SSC CPO 1-07-2017 Shift I]

112. What is the smallest six digit number which is divisible by 108 ?
(A) 100003 (B) 100004
(C) 100006 (D) 100008
[SSC CPO 6-06-2016 Shift I]

113. $334 \times 545 \times 7p$ is divisible by 3340, then what is the minimum value of p ?
(A) 2 (B) 4
(C) 3 (D) 1
[SSC CPO 6-06-2016 Shift II]

114. Fill in the largest digit that will make 236953_876 divisible by 11 ?
(A) 7 (B) 8
(C) 9 (D) 3
[SSC CPO 4-06-2016 Shift I]

115. How many natural numbers are there between 3 and 200 which are completely divisible by 7 ?
(A) 27 (B) 28
(C) 29 (D) 36
[SSC CPO S.I. Exam 07-09-2003]

116. If the number $48327*8$ is divisible by 11, then missing number (*) is :
(A) 5 (B) 3
(C) 2 (D) 1
[SSC CPO S.I. Exam 9-11-2008]

117. If the operation $**$ is defined by $a * b = a + b - ab$, then $5 * 7$ equals :
(A) 12 (B) -47
(C) -23 (D) 35
[SSC CAPFs SI, CISF ASI & Delhi Police SI Exam 22-06-2014]

118. For all integral values of n , the largest number that exactly divides each number of the sequence $(n - 1)n(n + 1)$, $n(n + 1)(n + 2)$, $(n + 1)(n + 2)(n + 3)$... is :
 (A) 12 (B) 6
 (C) 3 (D) 2
 [SSC CPO SI Exam 03-09-1999]
- SSC CGL (Tier-I)**
119. If $(77^{77} + 77)$ is divided by 78, then the remainder will be:
 (A) 1 (B) 78
 (C) 77 (D) 76
 [SSC CGL 10/9/2024 Shift-2]
120. Which digits should come in the place of x and y , respectively, if the number $62684xy$ is divisible by both 8 and 5 ?
 (A) 5 and 0 (B) 4 and 0
 (C) 2 and 0 (D) 0 and 5
 [SSC CGL 12/9/2024 Shift-1]
121. For what least value of n , $2^{2n} + 2n$ is completely divided by 6, where n is an integer?
 (A) 1 (B) 0
 (C) 2 (D) 3
 [SSC CGL 23/9/2024 Shift-1]
122. Which of the following pairs of non-zero values of p and q make 6-digit number $674pq0$ divisible by both 3 and 11 ?
 (A) $p = 5$ and $q = 4$ (B) $p = 4$ and $q = 2$
 (C) $p = 2$ and $q = 2$ (D) $p = 5$ and $q = 2$
 [SSC CGL 05-12-2022 Shift IV]
123. $3^{50} + 9^{26} + 27^{18} + 9^{28} + 9^{29}$ is divisible by which of the following integers ?
 (A) 7 (B) 2
 (C) 5 (D) 11
 [SSC CGL 06-12-2022 Shift II]
124. If a number $K = 42 \times 25 \times 54 \times 135$, is divisible by 3^a then find the maximum value of a :
 (A) 4 (B) 6
 (C) 5 (D) 7
 [SSC CGL 07-12-2022 Shift I]
125. If the nine-digit number $9m2365n48$ is completely divisible by 88, what is the value of $(m^2 \times n^2)$, for the smallest value of n , where m and n are natural numbers?
 (A) 32 (B) 36
 (C) 64 (D) 20
 [SSC CGL 2022]
126. If the number $48k2048p6$ is divisible by 99, then $(k \times p)$ is equal to—
 (A) 0 (B) 4
 (C) 6 (D) 2
 [SSC CGL 2022]
127. If 9-digit number $89x64287y$ 72 is divisible by 72 then what will be the value of $(3x + 2y)$?
 (A) 30 (B) 25
 (C) 28 (D) 31
 [SSC CGL 2022]
128. If the five digit number $247xy$ is divisible by 3, 7 and 11, then the value of $(2y - 8x)$ is :
 (A) 6 (B) 17
 (C) 9 (D) 11
 [SSC CGL 13-8-2021 Shift II]
129. If the number $5306P2$ is divisible by 3, then find the difference between the squares of the largest value and the smallest value of P .
 (A) 60 (B) 68
 (C) 36 (D) 6
 [SSC CGL 16-08-2021 Shift III]
130. If the seven digit number $94x29y6$ is divisible by 72, then what is the value of $(2x + 3y)$ for $x \neq y$?
 (A) 35 (B) 21
 (C) 37 (D) 23
 [SSC CGL 17-08-2021 Shift I]
131. If the 8 digit number $888x53y4$ is divisible by 72, then what will be the value of $(7x + 2y)$, for the maximum value of y ?
 (A) 19 (B) 15
 (C) 23 (D) 27
 [SSC CGL 18-08-2021 Shift I]
132. If the 5 digit number $688xy$ is divisible by 3, 7 and 11, then what is the value of $(5x + 3y)$?
 (A) 43 (B) 23
 (C) 36 (D) 39
 [SSC CGL 18-08-2021 Shift II]
133. The number $823p2q7$ is exactly divisible by 11 and 13. What is the value of $(p - q)$?
 (A) 8 (B) 3
 (C) 5 (D) 11
 [SSC CGL 20-08-2021 Shift III]
134. If the 6 digit numbers $x35624$ and $1257y4$ are divisible by 11 and 72 respectively, then what is the value of $(5x2y)$?
 (A) 13 (B) 12
 (C) 10 (D) 14
 [SSC CGL 04-03-2020 Shift II]
135. If the number $1005x$ is exactly divisible by 4, 8 then the least integer at the place of x will be
 (A) 4 (B) 1
 (C) 2 (D) 0
 [SSC CGL 03-03-2020 Shift I]
136. If the number $6878x29$ is divisible by 9 then find the value of $2x$.
 (A) 4 (B) 8
 (C) 2 (D) 3
 [SSC CGL 06-03-2020 Shift I]
137. What is the greatest number that should come in place of '*' in the number $2365*4$ so that the number so obtained is divisible by 4?
 (A) 8 (B) 9
 (C) 2 (D) 0
 [SSC CGL 06-03-2020 Shift II]
138. If the nine digit number $985x3678y$ is divisible by 72, then the value of $(4x - 3y)$ will be :
 (A) 3 (B) 4
 (C) 5 (D) 6
 [SSC CGL 04-06-2019 Shift I]
139. If a 10-digit number $2094x843y2$ is divisible by 88, then for the largest possible value of x , the value of $(5x - 7y)$ is :
 (A) 5 (B) 2
 (C) 3 (D) 6
 [SSC CGL 06-06-2019 Shift II]
140. If an 8 digit number $2074x4y2$ is divisible by 88, then the value of $(4x + 3y)$ is :
 (A) 36 (B) 49
 (C) 45 (D) 42
 [SSC CGL 06-06-2019 Shift I]
141. If the six digit number $15x1y2$ is divisible by 44, then $(x + y)$ is equal to :
 (A) 8 (B) 6
 (C) 7 (D) 9
 [SSC CGL 10-6-2019 Shift II]
142. What is the quotient obtained when 7251 is divided by 66?
 (A) 110 (B) 109
 (C) 111 (D) 112
 [SSC CGL 06-08-2017 Shift II]
143. What is the least number that must be added to 4131 so that the sum is exactly divisible by 19?
 (A) 10 (B) 11
 (C) 9 (D) 12
 [SSC CGL 17-08-2017 Shift III]
- SSC CGL (Tier-II)**
144. Which number among 38211, 38121, 32118, and 31128 is divisible by 24 ?
 (A) 31128 (B) 32118
 (C) 38211 (D) 38121
 [SSC CGL 20/01/2025]

145. Which of the following numbers is divisible by 11?

- (A) 2378965
(B) 5648741
(C) 6598321
(D) 5214341

[SSC CGL CBE 07-03-2023 Shift I]

146. The number 1254216 is divisible by which of the following numbers ?

- (A) 11 (B) 5
(C) 8 (D) 16

[SSC CGL CBE 06-03-2023 Shift I]

147. The number 5769116 is divisible by which of the following numbers?

- (A) 4 (B) 8
(C) 12 (D) 5

[SSC CGL CBE 02-03-2023 Shift I]

148. $5^{71} + 5^{72} + 5^{73} + 5^{74} + 5^{75}$ is divisible by which of the following number ?

- (A) 71 (B) 69
(C) 89 (D) 73

[SSC CGL CBE 03-02-2022 Shift I]

149. One of the factors of $(8^{2k} + 5^{2k})$, where k is an odd number, is :

- (A) 86 (B) 88
(C) 84 (D) 89

[SSC CGL CBE 11-09-2019]

4. Subtracting/Adding a Number from given Number so that the given Number is Divisible by Another Number

All Time Best Questions

SSC GD

150. Which of the following number is not divisible by 8 ?

- (A) 5896 (B) 6044
(C) 6032 (D) 5968

[SSC GD 23-02-2024 Shift-II]

151. Which of the following number is divisible by 4 ?

- (A) 4370 (B) 1582
(C) 7846 (D) 7348

[SSC GD 01-03-2024 Shift-IV]

152. Which of the following number is not divisible by 36 ?

- (A) 3376 (B) 5724
(C) 3168 (D) 3096

[SSC GD 06-03-2024 Shift-II]

153. The largest 4 digit number divisible by 36 and 45 is subtracted from 10,000. find the result :

- (A) 180 (B) 100
(C) 120 (D) 150

[SSC GD 9-2-2023 Shift II]

SSC MTS

154. What is the smallest 5 digit number which is exactly divisible by 476?

- (A) 10004 (B) 10472
(C) 10476 (D) 47600

[MTS (Non-Tech.) 29-10-2017 Shift-I]

155. What is the least number that must be added to 1056 so that the sum becomes completely divisible by 23?

- (A) 2 (B) 3
(C) 18 (D) 21

[MTS (Non-Tech.) 27-10-2017 Shift-III]

SSC CHSL (Tier-I)

156. What is the smallest number that must be added to 19487161 so that it is divisible by 11 ?

- (A) 16 (B) 5
(C) 10 (D) 11

[SSC CHSL 04/07/2024 Shift-4]

157. How many factors of 14,400 are divisible by 18 but not by 36 ?

- (A) 4 (B) 2
(C) 5 (D) 3

[SSC CHSL 05/07/2024 Shift-4]

158. How many numbers between 10 and 65 are divisible by 2,3 and 4 ?

- (A) 3 (B) 5
(C) 7 (D) 9

[SSC CHSL 08/07/2024 Shift-1]

5. Questions Based on Unit Digits

All Time Best Questions

SSC MTS

159. What is the unit digit of 13^{123} ?

- (A) 1 (B) 7
(C) 3 (D) 9

[MTS (Non-Tech.) 27-10-2017 Shift-I]

160. What is the unit digit of 22^{471} ?

- (A) 2 (B) 4
(C) 8 (D) 9

[MTS (Non-Tech.) 27-10-2017 Shift-II]

161. What is the unit digit of $237 \times 432 \times 156$?

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

[MTS (Non-Tech.) 25-10-2017 Shift-III]

162. What is the unit digit of $2^{194} + 7^{63}$?

- (A) 7 (B) 6
(C) 4 (D) 3

[MTS (Non-Tech.) 22-10-2017 Shift-III]

Delhi Police Constable

163. Let $x = (633)^{24} + (266)^{40}$, then what will be the unit's digit in the value of x ?

- (A) 7 (B) 9
(C) 2 (D) 6

[Delhi Police Constable 09-12-2020 Shift I]

SSC CHSL (Tier-I)

164. What are the last three digit of the multiplication 654321×123456 ?

- (A) 344 (B) 376
(C) 324 (D) 352

[SSC CHSL 14-3-2023 Shift IV]

165. Find the unit digit of $1! + 2! + 3! + 4! + \dots + 50!$

- (A) 1 (B) 3
(C) 5 (D) 8

[SSC CHSL 27-3-2019 Shift III]

SSC CPO

166. What is the unit digit of 29^{136} ?

- (A) 1 (B) 3
(C) 7 (D) 9

[SSC CPO 7-07-2017 Shift II]

167. What is the unit digit of 12^{123} ?

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

[SSC CPO 6-07-2017 Shift I]

168. Which is the greatest number among 3^{200} , 2^{300} and 7^{100} ?

- (A) 3^{200} (B) 2^{300}
(C) 7^{100} (D) All are equal

[SSC CPO 2-07-2017 Shift II]

SSC CGL (Tier-II)

169. Let $x = (433)^{24} - (377)^{38} + (166)^{54}$. What is the unit of digit x ?

- (A) 8 (B) 9
(C) 7 (D) 6

[SSC CGL CBE 29-01-2022 Shift I]

170. If x is the remainder when 3^{61284} is divided by 5 and y is the remainder when 4^{96} is

divided by 6. then what is the value of $(2x - y)$?

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

[SSC CGL CBE 13-09-2019]

171. If $N = 4^{11} + 4^{12} + 4^{13} + 4^{14}$, then how many positive factors of N are there ?

- (A) 92 (B) 48
(C) 50 (D) 51

[SSC CGL CBE 09-03-2018]

6. Questions Based on Sum of Natural Numbers

All Time Best Questions

SSC MTS

172. The sum of all 3 digit natural numbers that are divisible by 9 is...

- (A) 55300 (B) 55350
(C) 55500 (D) 55555

[MTS (Non-Tech.) 24-10-2017 Shift-III]

173. How many multiples of both 2 and 9 are there from 1 to 200?

- (A) 10 (B) 11
(C) 12 (D) 13

[MTS (Non-Tech.), 2017]

SSC CPO

174. The sum of the first 60 numbers from 1 to 60 is divisible by :

- (A) 13 (B) 59
(C) 60 (D) 61

[SSC CPO S.I. Exam 07-09-2003]

7. Remainder Theorem

All Time Best Questions

SSC GD

175. Find the remainder of $\frac{3126^{2021} 22^{23} \dots}{5}$

- (A) 0 (B) 1
(C) 4 (D) 2

[SSC GD 1-2-2023 Shift IV]

176. What will be the remainder when 3^{27} is divided by 26?

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

[SSC GD 31-1-2023 Shift IV]

177. If $2^{305} + 303$ is divided by 9, then the remainder is :

- (A) 2 (B) 1
(C) 6 (D) 4

[SSC GD 11-1-2023 Shift-1]

SSC Selection Post

178. If $(5)^{55}$ is divided by 4, then the remainder is :

- (A) 1 (B) 5
(C) 3 (D) 2

[SSC Selection Post 10th 25/06/2024 Shift-1]

Delhi Police Constable

179. When an integer n is divided by 9, the remainder is 4. Find the remainder if $15n$ is divided by 9 :

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

[Delhi Police Constable 15-12-2020 Shift I]

SSC CHSL (Tier-I)

180. When a number is divided by 512 it leaves a remainder 67. If the same number is divided by 32, then what will be the remainder ?

- (A) 0 (B) 5
(C) 4 (D) 3

[SSC CHSL 03/07/2024 Shift-1]

181. When the integer n is divided by 18, the quotient is x and the remainder is 6, When the integer n is divided by 25, the quotient is y and the remainder is 15. Which of the following is true ?

- (A) $18x - 25y = 9$ (B) $25y + 18x = 9$
(C) $25y - 18x = 9$ (D) $18x + 25y = 9$

[SSC CHSL 03/07/2024 Shift-4]

182. If two numbers are each divided by the same divisor, then the remainders are 6 and 7, respectively. If the sum of the two numbers be divided by the same divisor, then the remainder is 5. The divisor is :

- (A) 8 (B) 6
(C) 13 (D) 4

[SSC CHSL 04/07/2024 Shift-2]

183. Find the remainder, when we divide $2x^3 - 3x^2 + 6x - 4$ by $2x - 3$.

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

[SSC CHSL 04/07/2024 Shift-3]

184. K being any odd number greater than 1, $K^{33} - K$ is always divisible by :

- (A) 15 (B) 13
(C) 24 (D) 5

[SSC CHSL 05/07/2024 Shift-4]

185. A natural number n divides 732 and leaves 12 as a remainder. How many values of n are possible ?

- (A) 16 (B) 20
(C) 22 (D) 18

[SSC CHSL 09/07/2024 Shift-1]

186. $(8^6 + 1)$ when divided by 7, would leave a remainder of :

- (A) 6 (B) 2
(C) 1 (D) 4

[SSC CHSL 10/07/2024 Shift-1]

187. If 7 divides the integer n , then the remainder is 2. What will be the remainder if $9n$ is divided by 7 ?

- (A) 4 (B) 5
(C) 1 (D) 3

[SSC CHSL 09-08-2023 Shift I]

188. If $71^{83} + 73^{83}$ is divided by 36, the remainder is :

- (A) 0 (B) 13
(C) 8 (D) 9

[SSC CHSL 09-08-2021 Shift I]

189. If $31^{47} + 43^{47}$ is divided by 37, the remainder is :

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

[SSC CHSL 09-08-2021 Shift III]

190. If $29^{41} + 37^{41}$ is divided by 33, then the remainder is :

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

[SSC CHSL 19-10-2020 Shift II]

191. When an integer n is divided by 5, the remainder is 3. What is the remainder if $8n$ is divided by 5 ?

- (A) 2 (B) 4
(C) 3 (D) 1

[SSC CHSL Shift-III 12-10-2020]

192. Given an integer n , what will be the remainder when $(6n + 3)^2$ is divided by 9?

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

[SSC CHSL 8-7-2019 Shift II]

SSC CPO

193. If the polynomial $(2x^3 + ax^2 + 3x - 5)$ and $(x^3 + x^2 - 2x + a)$ leave the same remainder when divided by $(x - 2)$, find the remainder.

- (A) 5 (B) 4
(C) 3 (D) 2

[SSC CPO 28/06/2024 Shift-3]

194. Simplify

$$\left[3\frac{2}{5} \times \left\{ 2\frac{3}{4} + 3.3 \left(5\frac{1}{3} + 3\frac{1}{3} - 2\frac{1}{3} \right) \right\} \right]$$

- (A) 53.25 (B) 70.25
(C) 46.29 (D) 80.41

[SSC CPO 28/06/2024 Shift-2]

195. If $855 \div 15 - k + 32 \times 5 = 1152 \div 16 \times 111 \div 37$, then the value of k is :

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

[SSC CPO 28/06/2024 Shift-2]

196. If $14331433 \times 1422 \times 1425$ is divided by 10, then what will be the remainder ?

- (A) 3 (B) 9
(C) 0 (D) 8

[SSC CPO 25-11-2020 Shift I]

197. What will be remainder while $141 \times 142 \times 143$ is dividing by 6 ?

- (A) 0 (B) 2
(C) 4 (D) 5

[SSC CPO 6-07-2017 Shift II]

198. When $252^{126} + 244^{152}$ divides by 10, then what will be the remainder ?

- (A) 4 (B) 6
(C) 0 (D) 8

[SSC CPO 6-06-2016 Shift I]

199. Dividing $(7^{19} + 2)$ by 6, the remainder will be :

- (A) 5 (B) 3
(C) 2 (D) 1

[SSC CPO S.I. Exam 26-05-2005]

SSC CGL (Tier-I)

200. Find the remainder: $(17^{13} - 21) \div 18$

- (A) 17 (B) 21
(C) 15 (D) 14

[SSC CGL 13/9/2024 Shift-3]

201. When $f(m) = m^5 + 5m^4 - 3m + 7$ is divided by $(m - 2)$, then the remainder is _____.

- (A) 113 (B) 7
(C) 5 (D) 0

[SSC CGL 17/9/2024 Shift-3]

202. Find the remainder, if 19^{200} is divided by 20 :

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

[SSC CGL 18/9/2024 Shift-2]

203. If m is even, then $(8^m - 1)$ is divisible by:

- (A) 8 (B) 65
(C) 42 (D) 63

[SSC CGL 25/9/2024 Shift-2]

204. Find the remainder when $9^{20} + 2$ is divided by 4 :

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

[SSC CGL 26/9/2024 Shift-1]

205. $7^{15} + 7^{16} + 7^{17}$ is divisible by which of the following given numbers?

- (A) 3 (B) 4
(C) 2 (D) 5

[SSC CGL 26/9/2024 Shift-3]

206. What will be the remainder when 7^{42} is divided by 48 ?

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

[SSC CGL 03-12-2022 Shift II]

207. A number when divided by 6. leaves a remainder 3. What will be the remainder when $(n^2 + 5n + 8)$ is divided by 6 ?

- (A) 2 (B) 1
(C) 3 (D) 5

[SSC CGL 06-12-2022 Shift I]

208. If an integer n is divided by 5, the remainder is 2. What will be the remainder if $7n$ is divided by 5?

- (A) 1 (B) 3
(C) 2 (D) 4

[SSC CGL 09-03-2020 Shift II]

209. When an integer is divided by 7, the remainder is 3. If $6n$ is divided by 7, then what will be the remainder?

- (A) 0 (B) 4
(C) 2 (D) 1

[SSC CGL (Level-1) 19-6-2019 Shift III]

210. When n is divided by 4, the remainder is 3. What will be the remainder when 20 is divided by 4?

- (A) 1 (B) 2
(C) 3 (D) 6

[SSC CGL 02-09-2016 Shift II]

SSC CGL (Tier-II)

211. When positive numbers a , b and c are divided by 13, the remainders are 9, 7 and 10, respectively. What will be the remainder when $(a + 2b + 5c)$ is divided by 13?

- (A) 8 (B) 9
(C) 5 (D) 10

[SSC CGL CBE 16-11-2020]

212. M is the largest three digit number which when divided by 6 and 5 leaves remainders 5 and 3 respectively. What will be the remainder when M is divided by 11 ?

- (A) 1 (B) 2
(C) 3 (D) 4

[SSC CGL CBE 21-02-2018]

8. Questions Based on Number of Digits**All Time Best Questions****SSC GD**

213. What is the remainder when 35^{29} is divided by 10 ?

- (A) 6 (B) 4
(C) 5 (D) 0

[SSC GD 20-02-2024 Shift-IV]

214. What is the remainder when 36^{29} is divided by 10 ?

- (A) 6 (B) 4
(C) 0 (D) 2

[SSC GD 07-03-2024 Shift-III]

215. What is the remainder when 58^{29} is divided by 5 ?

- (A) 4 (B) 3
(C) 2 (D) 7

[SSC GD 21-02-2024 Shift-IV]

216. What will be the remainder when $31 \times 32 \times 33$ is divided by 5?

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

[SSC GD 27-02-2024 Shift-III]

217. Find the sum of the digits of the smallest 6-digit number divisible by 18, 24 and 25.

- (A) 12 (B) 9
(C) 10 (D) 15

[SSC GD 12-1-2023 Shift-3]

218. Find the smallest number divisible by the numbers 8, 16, 20 and 32 :

- (A) 160 (B) 144
(C) 200 (D) 120

[SSC GD 11-1-2023 Shift-2]

SSC CPO

219. Which of the following numbers is not a factor of $5^p 7^q$ ($p \neq 0, q \neq 0$) ?

- (A) 35 (B) 175

- (C) 1225 (D) 735

[SSC CPO 6-06-2016 Shift I]

SSC CGL

220. How many times the keys of a typewriter must be pressed to write the numbers 121 to 1346?

- (A) 3675 (B) 4018
(C) 4021 (D) 4025

[SSC CGL 09-08-2017 Shift III]

9. Factorial Rule

All Time Best Questions

SSC CHSL (Tier-I)

221. What is the number of zeros in 129!?

- (A) 31
(B) 33
(C) 35

- (D) 37

[SSC CHSL 22-3-2018 Shift I]

SSC CPO

222. Which digit is at a place of hundredth in 17! ?

- (A) 1 (B) 0

- (C) 2 (D) 7

[SSC CPO 7-06-2016 Shift I]

10. Questions Based on Even/Odd Factorization

All Time Best Questions

SSC GD

223. Four prime numbers are arranged in ascending order. The product of the first three numbers is 255 and that of the last three is 1955. The largest prime number is :

- (A) 29 (B) 17
(C) 23 (D) 31

[SSC GD 10-1-23 Shift IV]

SSC MTS

224. Which of the following statement(s) is/are true?

- I. There are 13 multiples of 7 from 1 to 100.
II. There are 5 multiples of 19 from 1 to 100.

- (A) I only (B) II only

- (C) Both I and II (D) neither I nor II

[SSC MTS 30-10-2017 Shift I]

SSC CHSL (Tier-I)

225. What is the total number of factors of the number 720 except 1 and the number itself?

- (A) 29 (B) 28
(C) 32 (D) 27

[SSC CHSL 10-3-2023 Shift IV]

11. Miscellaneous

All Time Best Questions

SSC GD

226. When 8, 16, 18, 20 and 25 divide the least number x , the remainder in each case is 3, but x is divisible by 7. What is the value of x ?

- (A) 7320 (B) 7203
(C) 7023 (D) 7302

[SSC GD 12-02-2025 Shift-I]

SSC CHSL (Tier-I)

228. In an egg crate, one out of every 25 eggs is a rotten egg. If 5 out of 8 rotten eggs are unusable and there are total 10 unusable eggs in the basket, then calculate the number of eggs in the basket.

- (A) 380 (B) 400
(C) 420 (D) 440

[SSC CHSL 8-3-2018 Shift I]

SSC MTS

227. There are 222 red balls in a basket. A boy takes out 6 red balls and replaces them with 12 white balls. He continues to do this until all the red balls are replaced by white balls. Find the number of white balls kept in the basket :

- (A) 444 (B) 111
(C) 333 (D) 222

[SSC MTS 30.04.2017]

SSC CPO

229. If the number $476**0$ is divisible by both 3 and 11, then in the hundredth and tenth places, the non-zero digits are, respectively:

- (A) 8 and 5 (B) 5 and 8
(C) 3 and 2 (D) 2 and 3

[SSC CPO 10-11-2022 Shift III]

230. If in a three-digit number the last two digits places are interchanged, a new

number is formed which is greater than the original number by 45. What is the difference between the last two digits of that number ?

- (A) 9 (B) 8
(C) 6 (D) 5

[SSC CPO 11-06-2016 Shift I]

231. In a two digit number, if it is known that its unit digit exceeds its tens digit by 2 and the product of the given number and the sum of its digits is equal to 144, then the number is :

- (A) 46 (B) 42
(C) 26 (D) 24

[SSC CPO S.I. Exam 12-01-2003]

232. A boy added all natural numbers from 1 to 20. However he added one number twice, due to which the sum becomes 215. What is the number which he added twice ?

- (A) 5 (B) 7
(C) 11 (D) 15

[SSC CPO 5-07-2017 Shift I]

233. A boy added all natural numbers from 1 to 12. However he added one number twice, due to which the sum becomes 80. What is the number which he added twice ?

- (A) 3 (B) 2
(C) 7 (D) 8

[SSC CPO 3-07-2017 Shift I]

234. A boy added all natural numbers from 1 to 20, however he missed one number due to which the sum becomes 190. What is the number which the boy missed ?

- (A) 5 (B) 10
(C) 15 (D) 20

[SSC CPO 1-07-2017 Shift II]

SSC CGL (Tier-I)

235. The Sum of three digit number abc , cab and bca is not divisible by?

- (A) $a + b + c$ (B) 37
(C) 31 (D) 3

[CGL 24-8-2021 Shift I]

236. In a class of students, the first student has 2 toffees, second has 4 toffees, third

has 6 toffees and so on. If the number of students in the class is 25, then the total number of toffees are divisible by

- (A) 11 and 13 (B) 5 and 13
(C) 5 and 7 (D) 7 and 11

[SSC CGL 02-12-2022 Shift II]

237. When a positive integer is divided by d , the remainder is 15. When ten times of the same number is divided by d , the remainder is 6. Find the least possible value of d :

- (A) 12 (B) 16
(C) 18 (D) 9

[SSC CGL 05-03-2020 Shift II]

SSC CGL (Tier-II)

238. Let ab , $a \neq b$, is a 2-digit prime number such that ba is also a prime number. The sum of all such numbers is :

- (A) 407 (B) 418
(C) 396 (D) 374

[SSC CGL CBE 16-11-2020]

239. In four consecutive prime numbers that are in ascending order, the product of the first three is 385 and that of the last three is 1001. The largest given prime number is :

- (A) 11 (B) 13
(C) 17 (D) 19

[SSC CGL 2017]

240. 37 trees are planted in a straight line such that the distance between any two consecutive trees is equal. A car takes 20 seconds to reach the 13th tree. How much more time (in seconds) will it take to reach the last tree?

- (A) 36 (B) 40
(C) 57 (D) 60

[SSC CGL 11-08-2017 Shift II]

241. A six digit number is formed by repeating a three digit number, for example, 625625 or 867867 etc. Any number of this form will always be divisible by :

- (A) 7 only (B) 11 only
(C) 13 only (D) 1001 only

[SSC CGL Exam. 27-02-2000 Shift I]

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