CAT DILR Year wise by IIMking

DILR Section	2017	2019	2020	2021	2022	2023	2024	2025	Total
Arrangement	**39**	**24**	**25**	**26**	**23**	**35**	**23**	**39**	**234**
Routes & Maps	15	5	11		10	10	9	5	65
Wide Numbers	8	11		12	6	10	9		56
Scheduling	4	4		4	5	10	5	14	46
Wide Wordy			8	4	2			12	26
Teeny Numbers	8		6	6		5			25
Teeny Wordy	4	4						8	16
Calculations	**27**	**40**	**23**	**38**	**37**	**25**	**43**	**27**	**260**
Calculation Caselets	19	12	16	13	10	16	8	19	113
Classification Caselets	8	4	3	21	7	9	5		57
Traditional Graphs		12		4	10		13		39
Venn Diagrams					10		9		19
Advanced Graphs		4					4	8	16
Tables & Fill in the blanks		8	4				4		16
Total	**66**	**64**	**48**	**64**	**60**	**60**	**66**	**66**	**494**

DILR Important	Total
Calculation Caselets	113
Routes & Maps	65
Classification Caselets	57
Wide Numbers	56
Scheduling	46
Traditional Graphs	39
Total	***376***
	76%

DILR Tables Graphs	Total	
Traditional Graphs	39	
Venn Diagrams	19	
Advanced Graphs	16	
Tables & Fill in the bla	16	
Total	***90***	***18%***

DILR Section	Total
Arrangements	234
Calculations	260
Total	***494***

DILR Caselets	Total	
Calculation Caselets	113	
Classification Caselets	57	
Total	***170***	***34%***

DILR Arrangements	Total	
Wide Numbers	56	
Wide Wordy	26	
Teeny Numbers	25	
Teeny Wordy	16	
Total	***123***	***25%***

CAT DILR Slot wise by IIMking

	2017		2019		2020		2021			2022		2023			2024			2025			Total
DILR Section	**1**	**2**	**1**	**2**	**2**	**3**	**1**	**2**	**3**	**1**	**2**	**1**	**2**	**3**	**1**	**2**	**3**	**1**	**2**	**3**	
Arrangement	**20**	**19**	**8**	**16**	**11**	**14**		**20**	**6**	**13**	**10**	**10**	**20**	**5**	**9**	**9**	**5**	**18**	**13**	**8**	**234**
Routes & Maps	12	3	5		7	4					10	5		5		4	5	5			65
Wide Numbers		8	3	8				6	6	6			10		4	5					56
Scheduling	4			4				4		5		5	5		5			5	5	4	46
Wide Wordy					4	4		4		2								4	4	4	26
Teeny Numbers	4	4				6		6					5								25
Teeny Wordy		4		4														4	4		16
Calculations	**12**	**15**	**24**	**16**	**13**	**10**	**20**		**18**	**7**	**30**	**10**		**15**	**13**	**13**	**17**	**4**	**9**	**14**	**260**
Calculation Caselets	8	11	12		10	6	4		9	2	8	1		15		4	4		5	14	113
Classification Caselets	4	4	4		3		12		9	5	2	9			5						57
Traditional Graphs			4	8			4				10				4		9				39
Venn Diagrams											10				4	5					19
Advanced Graphs			4													4		4	4		16
Tables & Fill in the blanks				8		4											4				16
Total	**32**	**34**	**32**	**32**	**24**	**24**	**20**	**20**	**24**	**20**	**40**	**20**	**20**	**20**	**22**	**22**	**22**	**22**	**22**	**22**	**494**

Year	Slot	Q No.	Content	Question Type	Question Pattern	Sub Section	G Strategy	Vlookup
2017	1	Q 5	A survey of 30 000 rural four-	A survey of 30 000 rural four-	Fixed-Answer Deductions	Calculations	Calculation Caselets	#N/A
2017	1	Q 6	[Same survey] From region-w	[Same survey]	Fixed-Answer Deductions	Calculations	Calculation Caselets	#N/A
2017	1	Q 7	[Same survey] In a follow-up	[Same survey]	Fixed-Answer Deductions	Calculations	Calculation Caselets	#N/A
2017	1	Q 8	[Same follow-up] What perce	[Same follow-up]	Fixed-Answer Deductions	Calculations	Calculation Caselets	#N/A
2017	1	Q 9	Two institutes use a common	Two institutes use a common	Yes/No or Determinability Ch	Calculations	Calculation Caselets	#N/A
2017	1	Q 10	Two institutes use a common	Two institutes use a common	Fixed-Answer Deductions	Calculations	Calculation Caselets	#N/A
2017	1	Q 11	Two institutes use a common	Two institutes use a common	Fixed-Answer Deductions	Calculations	Calculation Caselets	#N/A
2017	1	Q 12	Two institutes use a common	Two institutes use a common	Fixed-Answer Deductions	Calculations	Calculation Caselets	#N/A
2017	2	1	Number of Thin-Crust pizzas	Subgroup-count calculation	Compute 70% of 800 then ap	Calculations	Calculation Caselets	#N/A
2017	2	2	Number of Normal-Cheese pi	Subgroup-count calculation	Compute 15% of 800 then ap	Calculations	Calculation Caselets	#N/A
2017	2	3	Difference between T-EC and	Difference inference	Partition Party 2's NC then de	Calculations	Calculation Caselets	#N/A
2017	2	4	Total bill for Party 1 under rel	Weighted-sum calculation	Assign unit prices, multiply by	Calculations	Calculation Caselets	#N/A
2017	2	14	Total cost for odd-numbered	Aggregate-sum calculation	Sum the five odd dorm repair	Calculations	Calculation Caselets	#N/A
2017	2	17	Second-highest flavour rating	Extremal-value identification	Rank six distinct scores under	Calculations	Calculation Caselets	#N/A
2017	2	21	Number of pieces under attac	Attack-count calculation	Count row/column/diagonal	Calculations	Calculation Caselets	#N/A
2017	2	9	Seeta's bank-deposit share gi	Share-division inference	Total value/coins equally spli	Calculations	Calculation Caselets	#N/A
2017	2	10	Number of flats Neeta receive	Single-value inference	From total asset equality and	Calculations	Calculation Caselets	#N/A
2017	2	11	Total gold coins given asset-r	System-equation solving	Solve Venn-style ratios and d	Calculations	Calculation Caselets	#N/A
2017	2	12	Seeta's deposit given same ra	Single-value inference	Use solved coin count and as	Calculations	Calculation Caselets	#N/A
2017	1	Q 13	Simple Happiness Index (SHI)	Simple Happiness Index (SHI)	Fixed-Answer Deductions	Calculations	Classification Caselets	#N/A
2017	1	Q 14	Simple Happiness Index (SHI)	Simple Happiness Index (SHI)	Fixed-Answer Deductions	Calculations	Classification Caselets	#N/A
2017	1	Q 15	Simple Happiness Index (SHI)	Simple Happiness Index (SHI)	Optimization	Calculations	Classification Caselets	#N/A
2017	1	Q 16	Simple Happiness Index (SHI)	Simple Happiness Index (SHI)	Optimization	Calculations	Classification Caselets	#N/A
2017	2	25	Row of Manik given seat-pref	Spatial-assignment inference	Assign eight friends to 180 se	Calculations	Classification Caselets	#N/A
2017	2	26	Extra paid by Jayanta given sa	Single-value inference	From solved seat map read Ja	Calculations	Classification Caselets	#N/A
2017	2	27	Extra paid by Gargi under san	Single-value inference	Read Gargi's seat surcharge o	Calculations	Classification Caselets	#N/A
2017	2	28	Which friend paid no extra ur	Unique assignment inference	Identify the one occupant in a	Calculations	Classification Caselets	#N/A
2017	1	Q 21	A 5×5 grid of platforms with c	A 5×5 grid of platforms with c	Counting Valid Configurations	Arrangement	Routes & Maps	#N/A
2017	1	Q 22	[Same grid] Statements abou	[Same grid]	Identification/Classification	Arrangement	Routes & Maps	#N/A
2017	1	Q 23	[Same grid] Identify where tw	[Same grid]	Identification/Classification	Arrangement	Routes & Maps	#N/A
2017	1	Q 24	[Same grid] Evaluate which ge	[Same grid]	Identification/Classification	Arrangement	Routes & Maps	#N/A
2017	1	Q 25	[Same group-based flights] If	[Same group-based flights]	Optimization	Arrangement	Routes & Maps	#N/A
2017	1	Q 26	[Same cities] With three hub	[Same cities]	Optimization	Arrangement	Routes & Maps	#N/A
2017	1	Q 27	Cities split into 4 groups (3,3,	Cities split into 4 groups (3,3,	Fixed-Answer Deductions	Arrangement	Routes & Maps	#N/A
2017	1	Q 28	[Same group-based flights] If	[Same group-based flights]	Optimization	Arrangement	Routes & Maps	#N/A
2017	1	Q 29	Four cars choose routes A–M	Four cars choose routes A–M	Fixed-Answer Deductions	Arrangement	Routes & Maps	#N/A
2017	1	Q 30	[Same two-route setup] Give	[Same two-route setup]	Fixed-Answer Deductions	Arrangement	Routes & Maps	#N/A
2017	1	Q 31	[Same two-route setup, with	[Same two-route setup, with	Fixed-Answer Deductions	Arrangement	Routes & Maps	#N/A
2017	1	Q 32	[Same three-route setup] Un	[Same three-route setup]	Optimization	Arrangement	Routes & Maps	#N/A
2017	2	22	Queen's position maximizing	Extremal-position identificati	For each of 64 squares, count	Arrangement	Routes & Maps	#N/A
2017	2	23	Number of board positions fr	Reachability-count inference	Count all 64 squares with zer	Arrangement	Routes & Maps	#N/A
2017	2	24	Number of safe squares for a	Attack-reachable complemen	Total 64 minus attacked alon	Arrangement	Routes & Maps	#N/A

Year	Slot	Q No.	Content	Question Type	Question Pattern	Sub Section	G Strategy	Vlookup
2017	1	Q 1	Healthy Bites, a fast-food join	Healthy Bites, a fast-food join	Fixed-Answer Deductions	Arrangement	Scheduling	#N/A
2017	1	Q 2	[Same setup as Q1] Given tha	[Same setup as Q1]	Fixed-Answer Deductions	Arrangement	Scheduling	#N/A
2017	1	Q 3	Now employees may process	Now employees may process	Fixed-Answer Deductions	Arrangement	Scheduling	#N/A
2017	1	Q 4	[Same concurrent setup, with	[Same concurrent setup, with	Counting Valid Configurations	Arrangement	Scheduling	#N/A
2017	1	Q 17	Twenty-one employees (10 S	Twenty-one employees (10 S	Counting Valid Configurations	Arrangement	Teeny Numbers	#N/A
2017	1	Q 18	[Same team-swap setup] In n	[Same team-swap setup]	Fixed-Answer Deductions	Arrangement	Teeny Numbers	#N/A
2017	1	Q 19	[Same team-swap setup] Whi	[Same team-swap setup]	Yes/No or Determinability Ch	Arrangement	Teeny Numbers	#N/A
2017	1	Q 20	[Same team-swap setup] Ane	[Same team-swap setup]	Identification/Classification	Arrangement	Teeny Numbers	#N/A
2017	2	29	Number of allowed 5-finger s	Permutation-count with erro	Count permutations with at n	Arrangement	Teeny Numbers	#N/A
2017	2	30	Number of allowed length-5 s	Permutation-count with adja	Count permutations reachabl	Arrangement	Teeny Numbers	#N/A
2017	2	31	Number of allowed length-6 s	Permutation-multiset with er	Count multiset permutations	Arrangement	Teeny Numbers	#N/A
2017	2	32	Number of allowed length-6 a	Permutation-multiset with ad	Count multiset permutations	Arrangement	Teeny Numbers	#N/A
2017	2	18	Cup number for Ooty tea und	Single-value inference	Match highest rating to non-(	Arrangement	Teeny Wordy	#N/A
2017	2	19	Wayanad tea rating given Mu	Conditional value determinat	Solve six-value system under	Arrangement	Teeny Wordy	#N/A
2017	2	19	Wayanad tea rating given Mu	Conditional value determinat	Solve six-value system under	Arrangement	Teeny Wordy	#N/A
2017	2	20	Which statement about cup–t	Feasibility validation	Test four seating/tea placeme	Arrangement	Teeny Wordy	#N/A
2017	2	13	Which statement about dorm	Statement-truth evaluation	Test four candidate falsities a	Arrangement	Wide Numbers	#N/A
2017	2	13	Which statement about dorm	Statement-truth evaluation	Test four candidate falsities a	Arrangement	Wide Numbers	#N/A
2017	2	15	Dorm 9 repair cost given addi	Conditional single-value infer	Impose women's-dorm cost s	Arrangement	Wide Numbers	#N/A
2017	2	16	Identify one women's dorm u	Set-identification inference	From cost assignments and w	Arrangement	Wide Numbers	#N/A
2017	2	5	Number of electives among E	Sign-change count inference	Reconstruct before/after cou	Arrangement	Wide Numbers	#N/A
2017	2	6	Exact post-reshuffle enrollme	Sequence-determination infe	Solve linear equations from r	Arrangement	Wide Numbers	#N/A
2017	2	7	Elective with largest %-chang	Extremal-percentage compar	Compute % changes and pick	Arrangement	Wide Numbers	#N/A
2017	2	8	Final ranking of E1–E6 under	Conditional order inference	Reapply drops to the counts a	Arrangement	Wide Numbers	#N/A
2018	1	Q1	Multi-layered pie-chart show	Data Interpretation	Pie Chart Calculation	Calculations	Traditional Graphs	#N/A
2018	1	Q2	Multi-layered pie-chart show	Data Interpretation	Pie Chart Comparison	Calculations	Traditional Graphs	#N/A
2018	1	Q3	Multi-layered pie-chart show	Data Interpretation	Pie Chart Comparison	Calculations	Traditional Graphs	#N/A
2018	1	Q4	Multi-layered pie-chart show	Data Interpretation	Pie Chart Comparison	Calculations	Traditional Graphs	#N/A
2018	1	Q5	Written recruitment test with	Logical Reasoning	Data Matrix Reasoning	Calculations	Tables & Fill in the blanks	#N/A
2018	1	Q6	Written recruitment test with	Logical Reasoning	Data Matrix Reasoning	Calculations	Tables & Fill in the blanks	#N/A
2018	1	Q7	Written recruitment test with	Logical Reasoning	Optimization Matrix	Calculations	Tables & Fill in the blanks	#N/A
2018	1	Q8	Written recruitment test with	Logical Reasoning	Optimization Matrix	Calculations	Tables & Fill in the blanks	#N/A
2018	1	Q9	24 people distributed across	Logical Reasoning	Group Distribution	Arrangement	Teeny Numbers	#N/A
2018	1	Q10	24 people distributed across	Logical Reasoning	Group Distribution	Arrangement	Teeny Numbers	#N/A
2018	1	Q11	24 people distributed across	Logical Reasoning	Group Distribution	Arrangement	Teeny Numbers	#N/A
2018	1	Q12	24 people distributed across	Logical Reasoning	Group Distribution	Arrangement	Teeny Numbers	#N/A
2018	1	Q13	Students assigned to institute	Logical Reasoning	Matrix Arrangement	Arrangement	Teeny Wordy	#N/A
2018	1	Q14	Students assigned to institute	Logical Reasoning	Matrix Arrangement	Arrangement	Teeny Wordy	#N/A
2018	1	Q15	Students assigned to institute	Logical Reasoning	Matrix Arrangement	Arrangement	Teeny Wordy	#N/A
2018	1	Q16	Students assigned to institute	Logical Reasoning	Matrix Arrangement	Arrangement	Teeny Wordy	#N/A
2018	1	Q17	ATM dispensing Rs 5000 via 1	Logical Reasoning	Diophantine Equations	Calculations	Calculation Caselets	#N/A
2018	1	Q18	ATM dispensing Rs 5000 via 1	Logical Reasoning	Diophantine Optimization	Calculations	Calculation Caselets	#N/A

Year	Slot	Q No.	Content	Question Type	Question Pattern	Sub Section	G Strategy	Vlookup
2018	1	Q19	ATM dispensing Rs 5000 via 1	Logical Reasoning	Diophantine Optimization	Calculations	Calculation Caselets	#N/A
2018	1	Q20	ATM dispensing Rs 5000 via 1	Logical Reasoning	Diophantine Optimization	Calculations	Calculation Caselets	#N/A
2018	1	Q21	Fuel contamination levels (hi	Logical Reasoning	Linear Sequence Logic	Arrangement	Wide Wordy	#N/A
2018	1	Q22	Fuel contamination levels acr	Logical Reasoning	Linear Sequence Logic	Arrangement	Wide Wordy	#N/A
2018	1	Q23	Fuel contamination levels acr	Logical Reasoning	Linear Sequence Logic	Arrangement	Wide Wordy	#N/A
2018	1	Q24	Fuel contamination levels acr	Logical Reasoning	Linear Sequence Logic	Arrangement	Wide Wordy	#N/A
2018	1	Q25	Filling an n × n grid with num	Logical Reasoning	Grid Matrix Coloring	Arrangement	Teeny Numbers	#N/A
2018	1	Q26	Filling an n × n grid with num	Logical Reasoning	Grid Matrix Coloring	Arrangement	Teeny Numbers	#N/A
2018	1	Q27	Filling an n × n grid with num	Logical Reasoning	Grid Matrix Coloring	Arrangement	Teeny Numbers	#N/A
2018	1	Q28	Grid filling where all neighbo	Logical Reasoning	Grid Matrix Coloring	Arrangement	Teeny Numbers	#N/A
2018	1	Q29	1600 satellites mapped to Br	Data Interpretation	4-Set Venn Diagrams	Calculations	Venn	#N/A
2018	1	Q30	1600 satellites mapped to B,	Data Interpretation	4-Set Venn Optimization	Calculations	Venn	#N/A
2018	1	Q31	1600 satellites mapped to B,	Data Interpretation	4-Set Venn Optimization	Calculations	Venn	#N/A
2018	1	Q32	1600 satellites mapped to B,	Data Interpretation	4-Set Venn Diagrams	Calculations	Venn	#N/A
2018	2	Q1	Fun Sports provides training i	Venn Diagrams	Set Theory Maxima Minima	Calculations	Venn	#N/A
2018	2	Q2	Fun Sports provides training i	Venn Diagrams	Set Theory Equations	Calculations	Venn	#N/A
2018	2	Q3	Fun Sports provides training i	Venn Diagrams	Set Theory Caselets	Calculations	Venn	#N/A
2018	2	Q4	Fun Sports provides training i	Venn Diagrams	Set Theory Caselets	Calculations	Venn	#N/A
2018	2	Q5	Seven candidates interview ir	Logical Matching	Scheduling Matrix	Arrangement	Scheduling	#N/A
2018	2	Q6	Seven candidates interview ir	Logical Matching	Scheduling Matrix	Arrangement	Scheduling	#N/A
2018	2	Q7	Seven candidates interview ir	Logical Matching	Scheduling Matrix	Arrangement	Scheduling	#N/A
2018	2	Q8	Seven candidates interview ir	Logical Matching	Scheduling Matrix	Arrangement	Scheduling	#N/A
2018	2	Q9	Accreditation agency scores c	Data Interpretation	Weighted Average Inequalitie	Arrangement	Wide Numbers	#N/A
2018	2	Q10	Accreditation agency scores c	Data Interpretation	Weighted Average Inequalitie	Arrangement	Wide Numbers	#N/A
2018	2	Q11	Accreditation agency scores c	Data Interpretation	Weighted Average Maximizat	Arrangement	Wide Numbers	#N/A
2018	2	Q12	Accreditation agency scores c	Data Interpretation	Weighted Average Ranges	Arrangement	Wide Numbers	#N/A
2018	2	Q13	Coding scheme where a sente	Coding Decoding	Cryptarithms Logic	Arrangement	Wide Wordy	#N/A
2018	2	Q14	Coding scheme where a sente	Coding Decoding	Cryptarithms Logic	Arrangement	Wide Wordy	#N/A
2018	2	Q15	Coding scheme where a sente	Coding Decoding	Cryptarithms Logic	Arrangement	Wide Wordy	#N/A
2018	2	Q16	Coding scheme where a sente	Coding Decoding	Cryptarithms Logic	Arrangement	Wide Wordy	#N/A
2018	2	Q17	Four smartphone brands Azra	Data Interpretation	Market Share Calculations	Calculations	Tables & Fill in the blanks	#N/A
2018	2	Q18	Four smartphone brands Azra	Data Interpretation	Profit Margin Calculations	Calculations	Tables & Fill in the blanks	#N/A
2018	2	Q19	Four smartphone brands Azra	Data Interpretation	Growth Rate Calculations	Calculations	Tables & Fill in the blanks	#N/A
2018	2	Q20	Four smartphone brands Azra	Data Interpretation	Growth Rate Calculations	Calculations	Tables & Fill in the blanks	#N/A
2018	2	Q21	Amusement park tickets sold	Data Interpretation	Matrix Grid Filling	Calculations	Classification Caselets	#N/A
2018	2	Q22	Amusement park tickets sold	Data Interpretation	Matrix Grid Filling	Calculations	Classification Caselets	#N/A
2018	2	Q23	Amusement park tickets sold	Data Interpretation	Matrix Grid Filling	Calculations	Classification Caselets	#N/A
2018	2	Q24	Amusement park tickets sold	Data Interpretation	Matrix Grid Filling	Calculations	Classification Caselets	#N/A
2018	2	Q25	Currency exchange outlet buy	Data Interpretation	Exchange Rate Caselets	Calculations	Calculation Caselets	#N/A
2018	2	Q26	Currency exchange outlet buy	Data Interpretation	Exchange Rate Caselets	Calculations	Calculation Caselets	#N/A
2018	2	Q27	Currency exchange outlet buy	Data Interpretation	Exchange Rate Caselets	Calculations	Calculation Caselets	#N/A
2018	2	Q28	Currency exchange outlet buy	Data Interpretation	Exchange Rate Caselets	Calculations	Calculation Caselets	#N/A

Year	Slot	Q No.	Content	Question Type	Question Pattern	Sub Section	G Strategy	Vlookup
2018	2	Q29	Grid of 23 boxes representing	Data Interpretation	Scatter Plot Coordinates	Calculations	Advanced Graphs	#N/A
2018	2	Q30	Grid of 23 boxes representing	Data Interpretation	Scatter Plot Coordinates	Calculations	Advanced Graphs	#N/A
2018	2	Q31	Grid of 23 boxes representing	Data Interpretation	Scatter Plot Coordinates	Calculations	Advanced Graphs	#N/A
2018	2	Q32	Grid of 23 boxes representing	Data Interpretation	Scatter Plot Coordinates	Calculations	Advanced Graphs	#N/A
2019	1	63	Aspect with least median on	Median calculation	Compute median over 5 vend	Calculations	Advanced Graphs	#N/A
2019	1	64	Vendor with highest overall a	Average calculation	Sum & average six aspect-sco	Calculations	Advanced Graphs	#N/A
2019	1	65	Vendors top-2 on most aspec	Frequency-count inference	Count for each vendor how m	Calculations	Advanced Graphs	#N/A
2019	1	66	Vendors top-3 on all six aspe	Membership inference	Identify who appears in top-3	Calculations	Advanced Graphs	#N/A
2019	1	39	Decode A in six-digit addition	Direct decoding	Map letters→digits via colum	Calculations	Calculation Caselets	#N/A
2019	1	40	Decode B in the same coded	Direct decoding	As above, deduce B	Calculations	Calculation Caselets	#N/A
2019	1	41	Which of {3,4,6,7} cannot be	Feasibility elimination	Test each candidate against a	Calculations	Calculation Caselets	#N/A
2019	1	42	Which of {4,6,7,8} cannot be	Feasibility elimination	As above for G	Calculations	Calculation Caselets	#N/A
2019	1	51	Highest total score in archery	Extremal-value identification	Sum scores (with bonus roun	Calculations	Calculation Caselets	#N/A
2019	1	52	Zeneca's total archery score	Single-value inference	Deduce from totals and know	Calculations	Calculation Caselets	#N/A
2019	1	53	Which statement true about	Truth-value evaluation	Test each candidate statemer	Calculations	Calculation Caselets	#N/A
2019	1	54	Tanzi's score in Round 3	Single-value inference	Use round-wise bull's-eye co	Calculations	Calculation Caselets	#N/A
2019	1	43	Min possible number of prize	Extremal-value determinatior	Allocate 1 of a, then ≥2×, etc.	Calculations	Calculation Caselets	#N/A
2019	1	44	Max possible number of prize	Extremal-value determinatior	As above, maximize distinct t	Calculations	Calculation Caselets	#N/A
2019	1	45	Which item-count statement	Feasibility elimination	Check each count against dou	Calculations	Calculation Caselets	#N/A
2019	1	46	Max distinct types given 31 b	Conditional extremal determi	Partition 44 boxes around 45	Calculations	Calculation Caselets	#N/A
2019	1	47	Which two dancers got the sa	Pair-assignment inference	Track composer→dancer assi	Calculations	Classification Caselets	#N/A
2019	1	48	Which statement about comp	Truth-value evaluation	Check each candidate statem	Calculations	Classification Caselets	#N/A
2019	1	49	Composer of the 6th perform	Single-value inference	Use performance order + con	Calculations	Classification Caselets	#N/A
2019	1	50	Which pair of performances s	Pairwise-relation inference	From spacing rules, identify r	Calculations	Classification Caselets	#N/A
2019	1	55	Who stands at intersection a	Position-assignment inferenc	Use visibility constraints + tria	Arrangement	Routes & Maps	#N/A
2019	1	56	Whom can V see in that puzz	Relationship-inference	From map geometry, list visib	Arrangement	Routes & Maps	#N/A
2019	1	58	If someone stands at d, whon	Visibility-inference	Apply line-of-sight rule at inte	Arrangement	Routes & Maps	#N/A
2019	1	59	Number of ways to place 12 i	Configuration-count calculati	Count sequential placements	Arrangement	Routes & Maps	#N/A
2019	1	57	Min street-segments X must	Shortest-path calculation	Compute graph-distance on g	Arrangement	Routes & Maps	#N/A
2019	2	Q 63	Three doctors see patients fo	Three doctors see patients fo	Fixed-Answer Deductions	Arrangement	Scheduling	#N/A
2019	2	Q 64	Three doctors see patients fo	Three doctors see patients fo	Identification/Classification	Arrangement	Scheduling	#N/A
2019	2	Q 65	Three doctors see patients fo	Three doctors see patients fo	Identification/Classification	Arrangement	Scheduling	#N/A
2019	2	Q 66	Three doctors see patients fo	Three doctors see patients fo	Fixed-Answer Deductions	Arrangement	Scheduling	#N/A
2019	2	Q 51	Three pouches in each slot of	Three pouches in each slot of	Fixed-Answer Deductions	Calculations	Tables & Fill in the blanks	#N/A
2019	2	Q 52	Three pouches in each slot of	Three pouches in each slot of	Counting Valid Configurations	Calculations	Tables & Fill in the blanks	#N/A
2019	2	Q 53	Three pouches in each slot of	Three pouches in each slot of	Counting Valid Configurations	Calculations	Tables & Fill in the blanks	#N/A
2019	2	Q 54	Three pouches in each slot of	Three pouches in each slot of	Counting Valid Configurations	Calculations	Tables & Fill in the blanks	#N/A
2019	2	Q 59	A survey of 500 students reco	A survey of 500 students reco	Fixed-Answer Deductions	Calculations	Tables & Fill in the blanks	#N/A
2019	2	Q 60	A survey of 500 students reco	A survey of 500 students reco	Fixed-Answer Deductions	Calculations	Tables & Fill in the blanks	#N/A
2019	2	Q 61	A survey of 500 students reco	A survey of 500 students reco	Fixed-Answer Deductions	Calculations	Tables & Fill in the blanks	#N/A
2019	2	Q 62	A survey of 500 students reco	A survey of 500 students reco	Fixed-Answer Deductions	Calculations	Tables & Fill in the blanks	#N/A
2019	2	Q 55	Five people form three teams	Five people form three teams	Identification/Classification	Arrangement	Teeny Wordy	#N/A

Year	Slot	Q No.	Content	Question Type	Question Pattern	Sub Section	G Strategy	Vlookup
2019	2	Q 56	Five people form three teams	Five people form three teams	Identification/Classification	Arrangement	Teeny Wordy	#N/A
2019	2	Q 57	Five people form three teams	Five people form three teams	Identification/Classification	Arrangement	Teeny Wordy	#N/A
2019	2	Q 58	Five people form three teams	Five people form three teams	Identification/Classification	Arrangement	Teeny Wordy	#N/A
2019	2	Q 43	The figure shows actual rainfa	The figure shows actual rainfa	Fixed-Answer Deductions	Calculations	Traditional Graphs	#N/A
2019	2	Q 44	The figure shows actual rainfa	The figure shows actual rainfa	Fixed-Answer Deductions	Calculations	Traditional Graphs	#N/A
2019	2	Q 45	The figure shows actual rainfa	The figure shows actual rainfa	Fixed-Answer Deductions	Calculations	Traditional Graphs	#N/A
2019	2	Q 46	The figure shows actual rainfa	The figure shows actual rainfa	Fixed-Answer Deductions	Calculations	Traditional Graphs	#N/A
2019	2	Q 47	The figure shows percentages	The figure shows percentages	Fixed-Answer Deductions	Calculations	Traditional Graphs	#N/A
2019	2	Q 48	The figure shows percentages	The figure shows percentages	Fixed-Answer Deductions	Calculations	Traditional Graphs	#N/A
2019	2	Q 49	The figure shows percentages	The figure shows percentages	Fixed-Answer Deductions	Calculations	Traditional Graphs	#N/A
2019	2	Q 50	The figure shows percentages	The figure shows percentages	Fixed-Answer Deductions	Calculations	Traditional Graphs	#N/A
2019	1	35	Rank of Kerala in IPC crimes	Single-value inference	Read bar chart + fill missing r	Calculations	Traditional Graphs	#N/A
2019	1	36	Ratio IPC:SLL for the two stat	Ratio calculation	Sum two states' IPC and SLL b	Calculations	Traditional Graphs	#N/A
2019	1	37	Which "other-crimes" ranks a	Truth-value evaluation	Check consistency of possible	Calculations	Traditional Graphs	#N/A
2019	1	38	Sum of Delhi's ranks across IP	Sum calculation	Add three known/missing ran	Calculations	Traditional Graphs	#N/A
2019	2	Q 35	The first-year students in a bu	The first-year students in a bu	Fixed-Answer Deductions	Arrangement	Wide Numbers	#N/A
2019	2	Q 36	The first-year students in a bu	The first-year students in a bu	Counting Valid Configurations	Arrangement	Wide Numbers	#N/A
2019	2	Q 37	The first-year students in a bu	The first-year students in a bu	Identification/Classification	Arrangement	Wide Numbers	#N/A
2019	2	Q 38	The first-year students in a bu	The first-year students in a bu	Fixed-Answer Deductions	Arrangement	Wide Numbers	#N/A
2019	2	Q 39	Ten players participated in a t	Ten players participated in a t	Fixed-Answer Deductions	Arrangement	Wide Numbers	#N/A
2019	2	Q 40	Ten players participated in a t	Ten players participated in a t	Identification/Classification	Arrangement	Wide Numbers	#N/A
2019	2	Q 41	Ten players participated in a t	Ten players participated in a t	Optimization	Arrangement	Wide Numbers	#N/A
2019	2	Q 42	Ten players participated in a t	Ten players participated in a t	Identification/Classification	Arrangement	Wide Numbers	#N/A
2019	1	60	Which item is not a biscuit un	Elimination inference	Identify type by placement co	Arrangement	Wide Numbers	#N/A
2019	1	61	Which empty-shelf set is poss	Feasibility elimination	Test each candidate 4-tuple a	Arrangement	Wide Numbers	#N/A
2019	1	62	Which statement about biscu	Truth-value evaluation	Validate inter-type gap facts a	Arrangement	Wide Numbers	#N/A
2020	2	47	Which city's HomeDecor was	Extremal-value identification	Read application of constrain	Calculations	Calculation Caselets	#N/A
2020	2	48	Increase in Mumbai's Appare	Difference calculation	Use given equalities and prog	Calculations	Calculation Caselets	#N/A
2020	2	49	Maximum % increase among	Extremal-percentage calculat	Evaluate all 12 %-changes to	Calculations	Calculation Caselets	#N/A
2020	2	50	Total sales in 2019 for the cha	Sum inference	Sum all 12 department-city sa	Calculations	Calculation Caselets	#N/A
2020	3	Q 33	A farmer's 205-tree plot is div	A farmer's 205-tree plot is div	Fixed-Answer Deductions	Calculations	Calculation Caselets	#N/A
2020	3	Q 34	(Same setup as Q33)	(Same setup as Q33)	Fixed-Answer Deductions	Calculations	Calculation Caselets	#N/A
2020	3	Q 35	(Same setup as Q33)	(Same setup as Q33)	Fixed-Answer Deductions	Calculations	Calculation Caselets	#N/A
2020	3	Q 36	(Same setup as Q33)	(Same setup as Q33)	Identification/Classification	Calculations	Calculation Caselets	#N/A
2020	3	Q 37	(Same setup as Q33)	(Same setup as Q33)	Yes/No or Determinability Ch	Calculations	Calculation Caselets	#N/A
2020	3	Q 38	(Same setup as Q33)	(Same setup as Q33)	Yes/No or Determinability Ch	Calculations	Calculation Caselets	#N/A
2020	2	41	% of votes lost deposits in Co	Percentage-sum calculation	Compute sum of losing-depos	Calculations	Calculation Caselets	#N/A
2020	2	42	Number of candidates who lo	Count inference	Use thresholds (≤1/6 votes) a	Calculations	Calculation Caselets	#N/A
2020	2	43	What best can be concluded a	Range inference	Narrow winning tally from "n	Calculations	Calculation Caselets	#N/A
2020	2	44	Total valid votes polled in D	Direct value determination	Solve percentages (5%, 35%)	Calculations	Calculation Caselets	#N/A
2020	2	45	Which order of constituencie	Feasibility elimination	Test four margin-ordering car	Calculations	Calculation Caselets	#N/A
2020	2	46	% of total votes by all losing-d	Aggregate percentage calcula	Sum losing-deposit votes, div	Calculations	Calculation Caselets	#N/A

Year	Slot	Q No.	Content	Question Type	Question Pattern	Sub Section	G Strategy	Vlookup
2020	2	35	Which statement about numl	Statement-truth evaluation	Check four global slot-count s	Calculations	Classification Caselets	#N/A
2020	2	36	Which guides do NOT supervi	Set-difference inference	Deduce guide–department as	Calculations	Classification Caselets	#N/A
2020	2	40	If D immediately precedes Q,	Conditional necessity check	Test four implications under a	Calculations	Classification Caselets	#N/A
2020	2	37	Which statement about sche	Statement-truth evaluation	Test four candidate statemen	Arrangement	Routes & Maps	#N/A
2020	2	38	If D's slot > Q's slot, which of	Conditional statement validat	Impose extra ordering and te	Arrangement	Routes & Maps	#N/A
2020	2	39	If E and Q share a slot, what c	Conditional inference	Analyze guide–student links u	Arrangement	Routes & Maps	#N/A
2020	3	Q 39	XYZ's two-day delivery systen	XYZ's two-day delivery systen	Optimization	Arrangement	Routes & Maps	#N/A
2020	3	Q 40	(Same setup as Q39)	(Same setup as Q39)	Fixed-Answer Deductions	Arrangement	Routes & Maps	#N/A
2020	3	Q 41	(Same setup as Q39)	(Same setup as Q39)	Optimization	Arrangement	Routes & Maps	#N/A
2020	3	Q 42	(Same setup as Q39)	(Same setup as Q39)	Optimization	Arrangement	Routes & Maps	#N/A
2020	2	31	Which car is parked next to c	Position-identification	Simulate first-fit parking with	Arrangement	Routes & Maps	#N/A
2020	2	32	Which of four given sequence	Feasibility validation	Test candidate slot sequences	Arrangement	Routes & Maps	#N/A
2020	2	33	Given a lot snapshot "4,5,6,V	Logical necessity check	Evaluate type-implication sta	Arrangement	Routes & Maps	#N/A
2020	2	34	Given a partial sequence and	Logical elimination	Identify contradiction under r	Arrangement	Routes & Maps	#N/A
2020	3	Q 47	A 600-school survey on four (	A 600-school survey on four (	Fixed-Answer Deductions	Calculations	Tables & Fill in the blanks	#N/A
2020	3	Q 48	(Same setup as Q47)	(Same setup as Q47)	Fixed-Answer Deductions	Calculations	Tables & Fill in the blanks	#N/A
2020	3	Q 49	(Same setup as Q47)	(Same setup as Q47)	Fixed-Answer Deductions	Calculations	Tables & Fill in the blanks	#N/A
2020	3	Q 50	(Same setup as Q47)	(Same setup as Q47)	Fixed-Answer Deductions	Calculations	Tables & Fill in the blanks	#N/A
2020	3	Q 27	The Hi-Lo game is a four-play	The Hi-Lo game is a four-play	Fixed-Answer Deductions	Arrangement	Teeny Numbers	#N/A
2020	3	Q 28	(Same setup as Q27)	(Same setup as Q27)	Counting Valid Configurations	Arrangement	Teeny Numbers	#N/A
2020	3	Q 29	(Same setup as Q27)	(Same setup as Q27)	Counting Valid Configurations	Arrangement	Teeny Numbers	#N/A
2020	3	Q 30	(Same setup as Q27)	(Same setup as Q27)	Counting Valid Configurations	Arrangement	Teeny Numbers	#N/A
2020	3	Q 31	(Same setup as Q27)	(Same setup as Q27)	Counting Valid Configurations	Arrangement	Teeny Numbers	#N/A
2020	3	Q 32	(Same setup as Q27)	(Same setup as Q27)	Yes/No or Determinability Ch	Arrangement	Teeny Numbers	#N/A
2020	3	Q 43	Sixteen patients' blood samp	Sixteen patients' blood samp	Fixed-Answer Deductions	Arrangement	Wide Wordy	#N/A
2020	3	Q 44	(Same setup as Q43)	(Same setup as Q43)	Fixed-Answer Deductions	Arrangement	Wide Wordy	#N/A
2020	3	Q 45	(Same setup as Q43)	(Same setup as Q43)	Identification/Classification	Arrangement	Wide Wordy	#N/A
2020	3	Q 46	(Same setup as Q43)	(Same setup as Q43)	Fixed-Answer Deductions	Arrangement	Wide Wordy	#N/A
2020	2	27	Number of valid 5×5 bead co	Enumeration-count	Count grid colourings with pa	Arrangement	Wide Wordy	#N/A
2020	2	28	Maximum number of Red bea	Extremal-value calculation	Maximize count of one colou	Arrangement	Wide Wordy	#N/A
2020	2	29	Minimum number of Blue bea	Extremal-value calculation	Minimize count of one colour	Arrangement	Wide Wordy	#N/A
2020	2	30	Given two Reds fixed at (2,3)	Conditional extremal inferenc	Re-solve maximization with t	Arrangement	Wide Wordy	#N/A
2021	1	11	Units of Fruit Salad sold in firs	Conditional-value inference	Combine revenue and cost ru	Calculations	Calculation Caselets	#N/A
2021	1	12	Which statement about who	Statement-truth evaluation	Evaluate four candidate Nece	Calculations	Calculation Caselets	#N/A
2021	1	13	Total initial milk units across	Range-inference	Back-solve from four hourly t	Calculations	Calculation Caselets	#N/A
2021	1	14	If 3 mango leftovers sold in la	Conditional total inference	Deduce apple-smoothie coun	Calculations	Calculation Caselets	#N/A
2021	3	10	Rank employees in decreasin	Ranking-calculation	Compute weighted averages	Calculations	Calculation Caselets	#N/A
2021	3	21	Maximum final-rating if Dam	Extremal-value optimization	Ratings constraints → maximi	Calculations	Calculation Caselets	#N/A
2021	3	22	Minimum final-rating if Eman	Extremal-value optimization	Ratings constraints → minimi	Calculations	Calculation Caselets	#N/A
2021	3	23	Minimum monthly payment i	Extremal-value optimization	Combine fixed+bonus bounds	Calculations	Calculation Caselets	#N/A
2021	3	24	Maximum monthly payment	Extremal-value optimization	Similar maximize across ratin	Calculations	Calculation Caselets	#N/A
2021	3	18	Minimum tests to verify four	Strategy-optimization inferen	Design group test plan to gua	Calculations	Calculation Caselets	#N/A

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2021	3	19	Minimum tests to identify the	Strategy-optimization inferen	Group tests to pinpoint the o	Calculations	Calculation Caselets	#N/A
2021	3	20	Minimum tests to determine	Strategy-optimization inferen	Plan to distinguish pure vs 85	Calculations	Calculation Caselets	#N/A
2021	3	17	Conclusion on minimum impu	Threshold-inference	5+5 ml mixture ≥10% → deriv	Calculations	Calculation Caselets	#N/A
2021	1	1	Determine papers by B, C, E, (	Sequence-assignment inferer	Assign paper counts consister	Calculations	Classification Caselets	#N/A
2021	1	2	Total papers authored by Indi	Subtotal-count inference	Sum papers over the subset c	Calculations	Classification Caselets	#N/A
2021	1	3	Validate statements about ea	Statement-truth evaluation	Check two global statements	Calculations	Classification Caselets	#N/A
2021	1	4	Identify the false statement a	Statement-truth evaluation	Test four candidate falsities a	Calculations	Classification Caselets	#N/A
2021	1	5	Identify the false statement a	Statement-truth evaluation	Similar validation of area-wis	Calculations	Classification Caselets	#N/A
2021	1	6	Sequence total papers by Aut	Aggregate-count calculation	Sum across authors by area	Calculations	Classification Caselets	#N/A
2021	1	15	Who are Gowtham's acquain	Network-assignment inferenc	Use mutuality and friend↔a	Calculations	Classification Caselets	#N/A
2021	1	16	Which pair shares same relat	Pairwise-relation inference	Compare two candidate pairs	Calculations	Classification Caselets	#N/A
2021	1	17	Identify an acquaintance of A	Single-relationship inference	From cross-rules and counts,	Calculations	Classification Caselets	#N/A
2021	1	18	Identify an acquaintance of C	Single-relationship inference	Similar inference for Chandra	Calculations	Classification Caselets	#N/A
2021	1	19	Number of friends Ezhil has	Network-count inference	Use Ezhil's total counts minus	Calculations	Classification Caselets	#N/A
2021	1	20	Number who are friend-or-fri	Reachability-count inference	Compute size of Ezhil's 2-step	Calculations	Classification Caselets	#N/A
2021	3	1	Identify the two players who	"Double"-pattern inference	Track throw orders across R1	Calculations	Classification Caselets	#N/A
2021	3	2	Determine the silver-medalist	Medal-identity inference	Use phase-wise score improv	Calculations	Classification Caselets	#N/A
2021	3	3	Identify who threw last in Rou	Extremal-position inference	Last-thrower in R6 = lowest-r	Calculations	Classification Caselets	#N/A
2021	3	4	Silver-medalist's final score g	Extremal-value calculation	Final scores differ by 1.0 m →	Calculations	Classification Caselets	#N/A
2021	3	5	Possible final score(s) of P8	Feasibility inference	Check which candidate scores	Calculations	Classification Caselets	#N/A
2021	3	6	Common Δ-improvement am	Direct-value determination	All three improvements equa	Calculations	Classification Caselets	#N/A
2021	3	7	True statements about emplo	Statement-truth evaluation	Check two global statements	Calculations	Classification Caselets	#N/A
2021	3	8	Which employees never work	Single-condition inference	Identify employees whose ba	Calculations	Classification Caselets	#N/A
2021	3	9	Projects with identical duratio	Equality-pair inference	Compare 5 project-duration s	Calculations	Classification Caselets	#N/A
2021	2	Q 7	Bars show booking (left) and	Bars show booking (left) and	Counting Valid Configurations	Arrangement	Scheduling	#N/A
2021	2	Q 8	(Same chart) Categories with	(Same chart)	Fixed-Answer Deductions	Arrangement	Scheduling	#N/A
2021	2	Q 9	(Same chart) Rank four specif	(Same chart)	Identification/Classification	Arrangement	Scheduling	#N/A
2021	2	Q 10	(Same chart) Compute the pe	(Same chart)	Counting Valid Configurations	Arrangement	Scheduling	#N/A
2021	2	Q 11	Four customers (Atal, Bihari,	Four customers (Atal, Bihari,	Fixed-Answer Deductions	Arrangement	Teeny Numbers	#N/A
2021	2	Q 12	(Same setup) Distinct packagi	(Same setup)	Identification/Classification	Arrangement	Teeny Numbers	#N/A
2021	2	Q 13	(Same setup) Using Timelines	(Same setup)	Fixed-Answer Deductions	Arrangement	Teeny Numbers	#N/A
2021	2	Q 14	(Same setup) From tip-vs-bor	(Same setup)	Yes/No or Determinability Ch	Arrangement	Teeny Numbers	#N/A
2021	2	Q 15	(Same setup) Compare Atal's	(Same setup)	Identification/Classification	Arrangement	Teeny Numbers	#N/A
2021	2	Q 16	(Same setup) From distinct ra	(Same setup)	Fixed-Answer Deductions	Arrangement	Teeny Numbers	#N/A
2021	1	7	2019 office-supply category t	Total-sum inference	Read 2019 values for eight su	Calculations	Traditional Graphs	#N/A
2021	1	8	% increase in 2020 vs 2019 fo	Percentage-change calculatio	Compute (sum_2020 − sum_2	Calculations	Traditional Graphs	#N/A
2021	1	9	Count subcategories with ≥ 4	Count-condition inference	Test each of 16 subcategories	Calculations	Traditional Graphs	#N/A
2021	1	10	Order categories by max % in	Extremal-ranking	Find each category's largest %	Calculations	Traditional Graphs	#N/A
2021	2	Q 17	Twelve players in four groups	Twelve players in four groups	Identification/Classification	Arrangement	Wide Wordy	#N/A
2021	2	Q 18	(Same setup) Known no-play	(Same setup)	Identification/Classification	Arrangement	Wide Wordy	#N/A
2021	2	Q 19	(Same setup) Given who did/	(Same setup)	Yes/No or Determinability Ch	Arrangement	Wide Wordy	#N/A
2021	2	Q 20	(Same setup) From match-pa	(Same setup)	Identification/Classification	Arrangement	Wide Wordy	#N/A

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2021	3	11	Number of questions definite	Process-flow inference	Reverse-engineer creator bas	Arrangement	Wide Numbers	#N/A
2021	3	12	Number of questions definite	Process-flow inference	Similar reverse-engineer for K	Arrangement	Wide Numbers	#N/A
2021	3	13	Number of questions definite	Process-flow inference	Use “SME → Amal→Bimal” p	Arrangement	Wide Numbers	#N/A
2021	3	14	Count of questions definitely	Count-condition inference	Identify rejections in Bimal’s r	Arrangement	Wide Numbers	#N/A
2021	3	15	Amal’s approval-ratio interva	Ratio-range determination	Compute approved/reviewed	Arrangement	Wide Numbers	#N/A
2021	3	16	Count of reviewer-created qu	Conditional-count inference	Combine creation and disapp	Arrangement	Wide Numbers	#N/A
2021	2	Q 1	Ten objects o1–o10 are distri	Ten objects o1–o10 are distri	Identification/Classification	Arrangement	Wide Numbers	#N/A
2021	2	Q 2	(Same setup) Envy relations a	(Same setup)	Identification/Classification	Arrangement	Wide Numbers	#N/A
2021	2	Q 3	(Same setup) Bundle-value is	(Same setup)	Fixed-Answer Deductions	Arrangement	Wide Numbers	#N/A
2021	2	Q 4	(Same setup) If someone’s va	(Same setup)	Identification/Classification	Arrangement	Wide Numbers	#N/A
2021	2	Q 5	(Same setup) Additional envy	(Same setup)	Identification/Classification	Arrangement	Wide Numbers	#N/A
2021	2	Q 6	(Same setup) Combining “val	(Same setup)	Identification/Classification	Arrangement	Wide Numbers	#N/A
2022	1	8	Fraction of class interested in	Proportion calculation	Combine subgroup counts to	Calculations	Calculation Caselets	#N/A
2022	2	11	Total households met by Toh	System-equation solving	Solve sold/meet ratios and co	Calculations	Calculation Caselets	#N/A
2022	2	12	TRICCEK items sold by Tohri c	Direct value determination	Use success-rate and total-m	Calculations	Calculation Caselets	#N/A
2022	2	13	Households Lahur met on Da	Range inference	Use Lahur’s constant perform	Calculations	Calculation Caselets	#N/A
2022	2	14	Households Tohri met on Day	Direct value determination	Combine Tohri’s known differ	Calculations	Calculation Caselets	#N/A
2022	2	11	Total households met by Toh	System-equation solving	Solve sold/meet ratios and co	Calculations	Calculation Caselets	#N/A
2022	2	12	TRICCEK items sold by Tohri c	Direct value determination	Use success-rate and total-m	Calculations	Calculation Caselets	#N/A
2022	2	13	Households Lahur met on Da	Range inference	Use Lahur’s constant perform	Calculations	Calculation Caselets	#N/A
2022	2	14	Households Tohri met on Day	Direct value determination	Combine Tohri’s known differ	Calculations	Calculation Caselets	#N/A
2022	1	9	Best conclusion on number o	Range inference	Narrow possible dancer-coun	Calculations	Calculation Caselets	#N/A
2022	1	3	Which statements about who	Logical consistency check	Test pairwise “never together	Calculations	Classification Caselets	#N/A
2022	1	4	Which statements about “eve	Truth-value evaluation	Validate two global statemen	Calculations	Classification Caselets	#N/A
2022	1	5	If Harita scored in one more r	Conditional inference	Impose an extra difference in	Calculations	Classification Caselets	#N/A
2022	1	7	Which of two counts (boys 1-	Determinability analysis	Assess which subgroup sizes a	Calculations	Classification Caselets	#N/A
2022	1	10	Female dancers interested in	Direct-value determinability	Check if that subgroup can be	Calculations	Classification Caselets	#N/A
2022	2	15	Which statement about relati	Truth-value evaluation	Check each comparative succ	Calculations	Classification Caselets	#N/A
2022	2	15	Which statement about relati	Truth-value evaluation	Check each comparative succ	Calculations	Classification Caselets	#N/A
2022	2	1	Route distance when last visit	Conditional-route calculation	Sort locations by demand, tie	Arrangement	Routes & Maps	#N/A
2022	2	2	Route distance when total de	Conditional-route calculation	Identify demand realization s	Arrangement	Routes & Maps	#N/A
2022	2	3	Probability(total = 260 and er	Joint-probability calculation	P(demands sum 260 ∧ B last)	Arrangement	Routes & Maps	#N/A
2022	2	4	P(distance = 40 km ∧ first visi	Conditional-probability calcul	P(first A) × P(distance 40 und	Arrangement	Routes & Maps	#N/A
2022	2	5	Possible total delivered given	Feasible-value inference	Find demand combinations c	Arrangement	Routes & Maps	#N/A
2022	2	1	Route distance when last visit	Conditional-route calculation	Sort locations by demand, tie	Arrangement	Routes & Maps	#N/A
2022	2	2	Route distance when total de	Conditional-route calculation	Identify demand realization s	Arrangement	Routes & Maps	#N/A
2022	2	3	Probability(total = 260 and er	Joint-probability calculation	P(demands sum 260 ∧ B last)	Arrangement	Routes & Maps	#N/A
2022	2	4	P(distance = 40 km ∧ first visi	Conditional-probability calcul	P(first A) × P(distance 40 und	Arrangement	Routes & Maps	#N/A
2022	2	5	Possible total delivered given	Feasible-value inference	Find demand combinations c	Arrangement	Routes & Maps	#N/A
2022	1	16	Earliest arrival M→N given m	Shortest-time path calculatio	Compute fastest schedule giv	Arrangement	Scheduling	#N/A
2022	1	17	Earliest arrival T→S under sar	Shortest-time path calculatio	Similar time-table computatio	Arrangement	Scheduling	#N/A
2022	1	18	Latest boarding time at S to r	Latest-start calculation	Reverse-compute under wait,	Arrangement	Scheduling	#N/A

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2022	1	19	Minimum trains needed on A	Resource-minimization	Compute the fleet size satisfy	Arrangement	Scheduling	#N/A
2022	1	20	Minimum total trains require	Resource-minimization	Sum individual-line requirem	Arrangement	Scheduling	#N/A
2022	2	6	Which company had the high	Extremal-value identification	Compute profit each year fro	Calculations	Traditional Graphs	#N/A
2022	2	7	Which company experienced	Extremal-value identification	Identify largest negative profi	Calculations	Traditional Graphs	#N/A
2022	2	8	Lowest profit-to-cost ratio in	Ratio-ranking	For each firm, compute (reve	Calculations	Traditional Graphs	#N/A
2022	2	9	Company with least total em	Aggregate-difference calculat	Employee loss = start+new-e	Calculations	Traditional Graphs	#N/A
2022	2	10	Highest 2020 profit per emplo	Per-capita calculation	Profit/(average headcount) u	Calculations	Traditional Graphs	#N/A
2022	2	6	Which company had the high	Extremal-value identification	Compute profit each year fro	Calculations	Traditional Graphs	#N/A
2022	2	7	Which company experienced	Extremal-value identification	Identify largest negative profi	Calculations	Traditional Graphs	#N/A
2022	2	8	Lowest profit-to-cost ratio in	Ratio-ranking	For each firm, compute (reve	Calculations	Traditional Graphs	#N/A
2022	2	9	Company with least total em	Aggregate-difference calculat	Employee loss = start+new-e	Calculations	Traditional Graphs	#N/A
2022	2	10	Highest 2020 profit per emplo	Per-capita calculation	Profit/(average headcount) u	Calculations	Traditional Graphs	#N/A
2022	2	16	Number of foreign ∧ FDA ∧ c	Intersection-count calculation	Use overlaps of domestic/for	Calculations	Venn Diagrams	#N/A
2022	2	17	Number of cosmetic products	Difference calculation	Total cosmetics minus those	Calculations	Venn Diagrams	#N/A
2022	2	18	Range for domestic cosmetic	Range-inference	Use given overlap bounds to	Calculations	Venn Diagrams	#N/A
2022	2	19	Nutrition products with both	Conditional intersection coun	Recompute nutritional both-a	Calculations	Venn Diagrams	#N/A
2022	2	20	Domestic cosmetics lacking E	Conditional difference calcula	Deduce domestic cosmetic EU	Calculations	Venn Diagrams	#N/A
2022	2	16	Number of foreign ∧ FDA ∧ c	Intersection-count calculation	Use overlaps of domestic/for	Calculations	Venn Diagrams	#N/A
2022	2	17	Number of cosmetic products	Difference calculation	Total cosmetics minus those	Calculations	Venn Diagrams	#N/A
2022	2	18	Range for domestic cosmetic	Range-inference	Use given overlap bounds to	Calculations	Venn Diagrams	#N/A
2022	2	19	Nutrition products with both	Conditional intersection coun	Recompute nutritional both-a	Calculations	Venn Diagrams	#N/A
2022	2	20	Domestic cosmetics lacking E	Conditional difference calcula	Deduce domestic cosmetic EU	Calculations	Venn Diagrams	#N/A
2022	1	1	Goals in Match 7, given 4 play	Single-value inference	Deduce match-7 goals from n	Arrangement	Wide Wordy	#N/A
2022	1	2	Sequence of goals in Matches	Pattern reconstruction	Fit one of four candidate sequ	Arrangement	Wide Wordy	#N/A
2022	1	11	Number of tokens Qahira rec	Total-count inference	Factor each funding amount i	Arrangement	Wide Numbers	#N/A
2022	1	12	Which candidate definitely go	Unique assignment inference	Use “only-Pragnyaa from Adh	Arrangement	Wide Numbers	#N/A
2022	1	13	Number of tokens Chhaya aw	Single-value inference	Deduce from who got funded	Arrangement	Wide Numbers	#N/A
2022	1	14	Number of tokens Smera rece	Single-value inference	Use funding list order and wh	Arrangement	Wide Numbers	#N/A
2022	1	15	Possible funding for Tantra: 6	Feasibility elimination	Factor each amount and test	Arrangement	Wide Numbers	#N/A
2022	1	6	Total boys in class given 15 gi	Total-count inference	Solve for boys from percenta	Arrangement	Wide Numbers	#N/A
2023	3	1	Find number of Split Inverter	Direct count determination	Solve simultaneous constrain	Calculations	Calculation Caselets	#N/A
2023	3	2	Compute percentage of Non-	Ratio-to-percentage conversi	Compute 1 − inverter %	Calculations	Calculation Caselets	#N/A
2023	3	3	Total ACs sold by D2 and D4	Sum across solved values	Add two dealers’ totals from	Calculations	Calculation Caselets	#N/A
2023	3	5	If D3 = D4 total, find D2’s Nor	Conditional inference	Re-solve count distribution u	Calculations	Calculation Caselets	#N/A
2023	3	17	Weight of the test componen	Ratio inference	Use aggregate rank and score	Calculations	Calculation Caselets	#N/A
2023	3	18	Maximum aggregate score ar	Extremal-value identification	Compute highest possible we	Calculations	Calculation Caselets	#N/A
2023	1	20	Which restaurant gave its me	Unique-feature identification	Check each restaurant’s ratin	Calculations	Calculation Caselets	#N/A
2023	3	4	Identify which statement abo	Feasibility elimination	Test each inequality under th	Calculations	Calculation Caselets	#N/A
2023	3	16	Rini’s project score given 3 F+	Direct value determination	Solve project-group equation	Calculations	Calculation Caselets	#N/A
2023	3	19	Mathew’s test score	Direct value determination	Use relative test rankings and	Calculations	Calculation Caselets	#N/A
2023	3	20	Which pair formed a project t	Pair-assignment inference	Test possible gender-mixed g	Calculations	Calculation Caselets	#N/A
2023	3	6	April total registrations from	Total-value inference	Use min/max/median constra	Calculations	Calculation Caselets	#N/A

Year	Slot	Q No.	Content	Question Type	Question Pattern	Sub Section	G Strategy	Vlookup
2023	3	7	January online registrations c	Direct value determination	Apply “offline = 2×online” plu	Calculations	Calculation Caselets	#N/A
2023	3	8	Which of two statements abo	Statement-validation inferen	Test I and II against reconstru	Calculations	Calculation Caselets	#N/A
2023	3	9	Best conclusion on February (	Range inference	Narrow down possible values	Calculations	Calculation Caselets	#N/A
2023	3	10	Which pair of months definite	Pairwise equality inference	Compare candidates under al	Calculations	Calculation Caselets	#N/A
2023	1	6	Which two dean-candidates c	Pair-feasibility inference	Use vote-tallies and “no same	Calculations	Classification Caselets	#N/A
2023	1	7	Possible number of votes Pro	Single-source count inference	Partition total votes by depar	Calculations	Classification Caselets	#N/A
2023	1	8	If Prof Samuel∈B&H, which st	Conditional truth evaluation	Test both statements under c	Calculations	Classification Caselets	#N/A
2023	1	9	Identify who must be the O&(	Candidate identity inference	Use “only one from O&Q” plu	Calculations	Classification Caselets	#N/A
2023	1	10	Which statements about M&J	Statement-validation inferen	Check non-candidate block vo	Calculations	Classification Caselets	#N/A
2023	1	16	Count of individual restauran	Uncertainty count	Use means, known 1s/5s, and	Calculations	Classification Caselets	#N/A
2023	1	17	Number of workers who rece	Frequency count	Use R2 mean and known ratin	Calculations	Classification Caselets	#N/A
2023	1	18	Rating R1 gave to Xavier	Direct value determination	Solve from R1 mean and knov	Calculations	Classification Caselets	#N/A
2023	1	19	Median of the five ratings R3	Order-statistic computation	Insert known 1s/5s into five s	Calculations	Classification Caselets	#N/A
2023	1	1	Count of vacant houses in Blo	Count inference	Apply quoted-price formula a	Arrangement	Routes & Maps	#N/A
2023	1	2	Identify which house must be	Definite assignment	Eliminate via quoted-price bo	Arrangement	Routes & Maps	#N/A
2023	1	3	Possible number of vacant ho	Range-of-counts	Combine block, occupancy ar	Arrangement	Routes & Maps	#N/A
2023	1	4	Maximum quoted price of a v	Extremal value computation	Maximize (base + 5·road + 3·r	Arrangement	Routes & Maps	#N/A
2023	1	5	Identify which Block YY house	Unique-feature assignment	Use “only one parking” plus c	Arrangement	Routes & Maps	#N/A
2023	3	11	Station visited most often by	Extremal-count identification	Tally visits under timing/route	Arrangement	Routes & Maps	#N/A
2023	3	12	Total passes through Station	Aggregate-count inference	Sum all B-visits across four te	Arrangement	Routes & Maps	#N/A
2023	3	13	Which team on DE street at 1	Edge-assignment inference	Identify unique team on that	Arrangement	Routes & Maps	#N/A
2023	3	14	How many times Team 4 pass	Frequency-count inference	Track Team 4’s E-visits under	Arrangement	Routes & Maps	#N/A
2023	3	15	How many teams pass throug	Set-count inference	Determine which of the four v	Arrangement	Routes & Maps	#N/A
2023	1	11	Total number of UK visa appli	Uniform-slot count inference	50% US → allocate remaining	Arrangement	Scheduling	#N/A
2023	1	12	Max total processing time for	Maximum-time computation	10 slots×count per slot × per-	Arrangement	Scheduling	#N/A
2023	1	13	Closest finish time for Nandin	Time-estimation	First-come queue with 3 late	Arrangement	Scheduling	#N/A
2023	1	14	Identify the false statement a	True/false evaluation	Compare processing orders o	Arrangement	Scheduling	#N/A
2023	1	15	Time when all US applications	Extremal-time identification	Sum over 20 slots × 4 counter	Arrangement	Scheduling	#N/A
2023	2	16	Bipasha’s total ticket expense	Total-sum calculation with sc	Sum of ticket costs given ride	Arrangement	Scheduling	#N/A
2023	2	17	Rides Anjali completed by 2 p	Visit-sequence identification	Trace Anjali’s ride/timing to li	Arrangement	Scheduling	#N/A
2023	2	18	Ride taken by all three visitor	Common-element identificati	Intersection of each visitor’s r	Arrangement	Scheduling	#N/A
2023	2	19	Total rides taken collectively	Sum-of-counts inference	Add their individual ride coun	Arrangement	Scheduling	#N/A
2023	2	20	Total ticket expense by Anjali	Total-sum calculation	Sum of her ride prices under l	Arrangement	Scheduling	#N/A
2023	2	6	Akhil’s Day 1 score given 3 pa	Direct value determination	Back-solve from 2-day averag	Arrangement	Teeny Numbers	#N/A
2023	2	7	Who attains the highest total	Extremal-total identification	Compare each player’s sum u	Arrangement	Teeny Numbers	#N/A
2023	2	8	Minimum possible total score	Minimum-value inference	Apply score constraints to mi	Arrangement	Teeny Numbers	#N/A
2023	2	9	If Bimal’s total is multiple of 3	Conditional value determinat	Use divisibility + previous con	Arrangement	Teeny Numbers	#N/A
2023	2	10	If Akhil’s total = 24, find Bima	Conditional total inference	Solve system with fixed Akhil	Arrangement	Teeny Numbers	#N/A
2023	2	1	Total coins in 3rd row of 3×3	Total-sum calculation	Use row-sum = column-sum =	Arrangement	Wide Numbers	#N/A
2023	2	2	Count boxes with at least one	Existence-count inference	Identify which boxes must inc	Arrangement	Wide Numbers	#N/A
2023	2	3	Number of boxes where aver	Equality condition count	Compare computed mean vs	Arrangement	Wide Numbers	#N/A
2023	2	4	Total sacks (across all 9 boxes	Element-count inference	Sum of all boxes’ “min=1” occ	Arrangement	Wide Numbers	#N/A

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2023	2	5	Number of boxes in which all	Distinctness-count inference	Check which boxes satisfy all	Arrangement	Wide Numbers	#N/A
2023	2	11	Firms with fully determined a	Complete-profile identificatio	Check which firm's yearly seq	Arrangement	Wide Numbers	#N/A
2023	2	12	Possible total fund-raise in 20	Range-of-sums inference	Sum ranges across firms unde	Arrangement	Wide Numbers	#N/A
2023	2	13	Largest possible total amount	Extremal-sum computation	Maximize 2013 sums under n	Arrangement	Wide Numbers	#N/A
2023	2	14	If Elavalaki = 3 Cr in 2013, mir	Conditional extremal comput	Minimize sum under given 20	Arrangement	Wide Numbers	#N/A
2023	2	15	If total for 2014 = 12 Cr, whic	Feasibility elimination	Test each statement against r	Arrangement	Wide Numbers	#N/A
2024	2	9	For firms A,B,C,E with PAT in	Growth-rate ranking	Compare constant-rate growt	Calculations	Advanced Graphs	#N/A
2024	2	10	Ratio of Firm C's R&D spend i	Ratio computation	Derive spend = PAT×PRD% an	Calculations	Advanced Graphs	#N/A
2024	2	11	In 2023, identify firm among A	Per-capita calculation	Compute PAT/ES and rank	Calculations	Advanced Graphs	#N/A
2024	2	12	In 2023, identify firm among (	Per-capita calculation	Compute (PAT×PRD%)/ES and	Calculations	Advanced Graphs	#N/A
2024	3	Q 19	Countries 1–10 have relative	Countries 1–10 have relative	Identification/Classification	Calculations	Calculation Caselets	#N/A
2024	3	Q 20	(Same setup) Compute Count	(Same setup as Q19)	Fixed-Answer Deductions	Calculations	Calculation Caselets	#N/A
2024	3	Q 21	(Same setup) Determine whic	(Same setup as Q19)	Identification/Classification	Calculations	Calculation Caselets	#N/A
2024	3	Q 22	(Same setup) Count how mar	(Same setup as Q19)	Counting Valid Configurations	Calculations	Calculation Caselets	#N/A
2024	2	5	Given cumulative averages 3	Cumulative-average inference	Back-calculate total count fro	Calculations	Calculation Caselets	#N/A
2024	2	6	On Day 3, 100 ratings with giv	Frequency-distribution calc	Compute weighted mean fror	Calculations	Calculation Caselets	#N/A
2024	2	7	From Day 3 frequency data, f	Order-statistic computation	Find middle value in ordered	Calculations	Calculation Caselets	#N/A
2024	2	8	Compare cumulative average	Percentage-change analysis	Compute and compare perce	Calculations	Calculation Caselets	#N/A
2024	1	Q 6	Two-candidate election mode	Two-candidate election mode	Conditional/Scenario-Based F	Calculations	Classification Caselets	#N/A
2024	1	Q 7	Election turnout scenarios ac	Election turnout scenarios ac	Optimization	Calculations	Classification Caselets	#N/A
2024	1	Q 8	Scenario where Amiya focuse	Scenario where Amiya focuse	Optimization	Calculations	Classification Caselets	#N/A
2024	1	Q 9	Scenario where Ramya attack	Scenario where Ramya attack	Conditional/Scenario-Based F	Calculations	Classification Caselets	#N/A
2024	1	Q 10	Across all campaign combinat	Across all campaign combinat	Optimization	Calculations	Classification Caselets	#N/A
2024	3	Q 14	A 3×3 grid of parallel roads R-	A 3×3 grid of parallel roads R-	Yes/No or Determinability Ch	Arrangement	Routes & Maps	#N/A
2024	3	Q 15	(Same setup) Count how mar	(Same setup as Q14)	Counting Valid Configurations	Arrangement	Routes & Maps	#N/A
2024	3	Q 16	(Same setup) Determine whic	(Same setup as Q14)	Yes/No or Determinability Ch	Arrangement	Routes & Maps	#N/A
2024	3	Q 17	(Same setup) Assess what car	(Same setup as Q14)	Yes/No or Determinability Ch	Arrangement	Routes & Maps	#N/A
2024	3	Q 18	(Same setup) Find how many	(Same setup as Q14)	Counting Valid Configurations	Arrangement	Routes & Maps	#N/A
2024	2	1	From residence L, visit post o	Path-distance optimization	Shortest-route visiting two nc	Arrangement	Routes & Maps	#N/A
2024	2	2	Enter at C, walk next to lakes	Trail-maximization	Longest trail without repeatir	Arrangement	Routes & Maps	#N/A
2024	2	3	Start and end at A, visit distin	Cycle-maximization	Longest simple cycle	Arrangement	Routes & Maps	#N/A
2024	2	4	Visitor avoids all residences, r	Restricted-trail maximization	Longest path under exclusion	Arrangement	Routes & Maps	#N/A
2024	1	Q 1	Six teams (1–6) are split equa	Six teams (1–6) are split equa	Fixed-Answer Deductions	Arrangement	Scheduling	#N/A
2024	1	Q 2	Same QUIET tournament setu	Same QUIET tournament setu	Fixed-Answer Deductions	Arrangement	Scheduling	#N/A
2024	1	Q 3	Continuation of the QUIET sc	Continuation of the QUIET sc	Identification/Classification	Arrangement	Scheduling	#N/A
2024	1	Q 4	Further QUIET-tournament co	Further QUIET-tournament co	Fixed-Answer Deductions	Arrangement	Scheduling	#N/A
2024	1	Q 5	Final QUIET scheduling detail	Final QUIET scheduling detail	Fixed-Answer Deductions	Arrangement	Scheduling	#N/A
2024	3	Q 5	Seven foodgrains (two cereal	Seven foodgrains (two cereal	Counting Valid Configurations	Calculations	Tables & Fill in the blanks	#N/A
2024	3	Q 6	(Same setup) Determine the g	(Same setup as Q5)	Fixed-Answer Deductions	Calculations	Tables & Fill in the blanks	#N/A
2024	3	Q 7	(Same setup) Find the grams	(Same setup as Q5)	Fixed-Answer Deductions	Calculations	Tables & Fill in the blanks	#N/A
2024	3	Q 8	(Same setup) Compute the m	(Same setup as Q5)	Fixed-Answer Deductions	Calculations	Tables & Fill in the blanks	#N/A
2024	1	Q 11	Candlestick chart for seven sh	Candlestick chart for seven sh	Optimization	Calculations	Traditional Graphs	#N/A

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2024	1	Q 12	Same candlestick data: count	Same candlestick data: count	Counting Valid Configurations	Calculations	Traditional Graphs	#N/A
2024	1	Q 13	From the candlestick chart, d	From the candlestick chart, d	Optimization	Calculations	Traditional Graphs	#N/A
2024	1	Q 14	Using only the bullish shares	Using only the bullish shares	Optimization	Calculations	Traditional Graphs	#N/A
2024	3	Q 1	OTT platform subscribers are	OTT platform subscribers are	Fixed-Answer Deductions	Calculations	Traditional Graphs	#N/A
2024	3	Q 2	(Same setup as Q1) Determin	(Same setup as Q1)	Fixed-Answer Deductions	Calculations	Traditional Graphs	#N/A
2024	3	Q 3	(Same setup) Compute the pe	(Same setup as Q1)	Fixed-Answer Deductions	Calculations	Traditional Graphs	#N/A
2024	3	Q 4	(Same setup) Find the minimu	(Same setup as Q1)	Optimization	Calculations	Traditional Graphs	#N/A
2024	3	Q 9	The AC alternates between R	The AC alternates between R	Yes/No or Determinability Ch	Calculations	Traditional Graphs	#N/A
2024	3	Q 10	(Same setup) Read the 11 pm	(Same setup as Q9)	Fixed-Answer Deductions	Calculations	Traditional Graphs	#N/A
2024	3	Q 11	(Same setup) Similarly infer t	(Same setup as Q9)	Fixed-Answer Deductions	Calculations	Traditional Graphs	#N/A
2024	3	Q 12	(Same setup) Determine how	(Same setup as Q9)	Yes/No or Determinability Ch	Calculations	Traditional Graphs	#N/A
2024	3	Q 13	(Same setup) Find the maxim	(Same setup as Q9)	Optimization	Calculations	Traditional Graphs	#N/A
2024	2	18	Grid-placement of 1–10 unde	Extremal-sum identification	Evaluate sums across all valid	Calculations	Venn Diagrams	#N/A
2024	2	19	Grid constraints → which of I	Logical necessity check	Test each statement across a	Calculations	Venn Diagrams	#N/A
2024	2	20	Grid constraints → which of I	Logical necessity check	Test each statement across a	Calculations	Venn Diagrams	#N/A
2024	2	21	Grid constraints → count slot	Uncertainty count	Count non-unique assignmen	Calculations	Venn Diagrams	#N/A
2024	2	22	Grid constraints → sum of nu	Sum-computation	Sum fixed values over Colum	Calculations	Venn Diagrams	#N/A
2024	1	Q 15	Venn-style overlap of countri	Venn-style overlap of countri	Fixed-Answer Deductions	Calculations	Venn Diagrams	#N/A
2024	1	Q 16	Same Venn scenario: deduce	Same Venn scenario: deduce	Counting Valid Configurations	Calculations	Venn Diagrams	#N/A
2024	1	Q 17	From the Venn data, determi	From the Venn data, determi	Counting Valid Configurations	Calculations	Venn Diagrams	#N/A
2024	1	Q 18	In the Venn overlap setup, co	In the Venn overlap setup, co	Counting Valid Configurations	Calculations	Venn Diagrams	#N/A
2024	2	13	From coaches–players constr	Enumeration inference	Deduce count from XOR and	Arrangement	Wide Numbers	#N/A
2024	2	14	Determine rating of Player 7	Direct value determination	Solve system of averages and	Arrangement	Wide Numbers	#N/A
2024	2	15	Determine rating of Player 6	Direct value determination	Continue filling unique intege	Arrangement	Wide Numbers	#N/A
2024	2	16	How many player-ratings can	Count-certainty analysis	Count uniquely determined v	Arrangement	Wide Numbers	#N/A
2024	2	17	Identify the set of players trai	Set-assignment inference	Map players to coaches unde	Arrangement	Wide Numbers	#N/A
2024	1	Q 19	Six surfers each distribute 30	Six surfers each distribute 30	Fixed-Answer Deductions	Arrangement	Wide Numbers	#N/A
2024	1	Q 20	In the stars-allocation DI, det	In the stars-allocation DI, det	Fixed-Answer Deductions	Arrangement	Wide Numbers	#N/A
2024	1	Q 21	Same stars-to-blogger setup:	Same stars-to-blogger setup:	Counting Valid Configurations	Arrangement	Wide Numbers	#N/A
2024	1	Q 22	From the DI, assess which of	From the DI, assess which of	Yes/No or Determinability Ch	Arrangement	Wide Numbers	#N/A
2025	2	Q 19	Scatter Plot of 6 countries. X:	What was the SI of E in 2016?	Calculation	Calculations	Advanced Graphs	#N/A
2025	2	Q 20	[SI Graph] Using Range=60 in	What was the SI of F in 2020?	Calculation	Calculations	Advanced Graphs	#N/A
2025	2	Q 21	[SI Graph] Applying the -25%	What was the SI of C in 2024?	Calculation	Calculations	Advanced Graphs	#N/A
2025	2	Q 22	[SI Graph] Calculating Countr	What was the SI of B in 2024?	Calculation	Calculations	Advanced Graphs	#N/A
2025	1	Q 10	5 Countries, Radar Chart (Tar	Which among the following is	Comparison / Ranking	Calculations	Advanced Graphs	#N/A
2025	1	Q 11	[Same data] Calculate Exports	What is the trade surplus/tra	Calculation Deductions	Calculations	Advanced Graphs	#N/A
2025	1	Q 12	[Same data] Use the Bar Char	How much is Japan's export t	Calculation Deductions	Calculations	Advanced Graphs	#N/A
2025	1	Q 13	[Same data] Compare Export	Among France and UK, who h	Comparison / Ranking	Calculations	Advanced Graphs	#N/A
2025	2	Q 5	Pollution Measures of NURs a	What is the PI of Whimshire?	Calculation	Calculations	Calculation Caselets	#N/A
2025	2	Q 6	[Pollution] Using distinct mul	What is the PI of Fogglia?	Calculation	Calculations	Calculation Caselets	#N/A
2025	2	Q 7	[Pollution] Applying the uniqu	What is the PI of Humbleset?	Calculation	Calculations	Calculation Caselets	#N/A
2025	2	Q 8	[Pollution] Mapping the fixed	Which pair of cities definitely	Identification	Calculations	Calculation Caselets	#N/A

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2025	2	Q 9	[Pollution] Determining the u	For how many of the cities ar	Count-Based Deductions	Calculations	Calculation Caselets	#N/A
2025	3	Q 1	3 travelers (Jano, Kira, Lian) v	What is the sum of Travel Cos	Calculation Deductions	Calculations	Calculation Caselets	#N/A
2025	3	Q 2	[Same data] Use exchange ra	How many Zentars did Lian sp	Calculation Deductions	Calculations	Calculation Caselets	#N/A
2025	3	Q 3	[Same data] Based on Jano's	What was Jano's total spend	Fixed-Answer Deductions	Calculations	Calculation Caselets	#N/A
2025	3	Q 4	[Same data] Derive the cross-	One Brin is equivalent to how	Calculation Deductions	Calculations	Calculation Caselets	#N/A
2025	3	Q 5	[Same data] Verify the truth c	Which of the following stater	Identification	Calculations	Calculation Caselets	#N/A
2025	3	Q 10	6 friends, 2 operators (Xitel/Y	What was the duration of call	Fixed-Answer Deductions	Calculations	Calculation Caselets	#N/A
2025	3	Q 11	[Same data] Solve the operat	What was the total duration (	Calculation Deductions	Calculations	Calculation Caselets	#N/A
2025	3	Q 12	[Same data] Based on Faruq's	What was the total duration (	Calculation Deductions	Calculations	Calculation Caselets	#N/A
2025	3	Q 13	[Same data] Use the remainir	What was the duration of call	Fixed-Answer Deductions	Calculations	Calculation Caselets	#N/A
2025	3	Q 18	3 Countries (P, X, C) and ROW	How much is exported from C	Calculation Deductions	Calculations	Calculation Caselets	#N/A
2025	3	Q 19	[Same data] Solve for Pumpla	How much is exported from P	Calculation Deductions	Calculations	Calculation Caselets	#N/A
2025	3	Q 20	[Same data] Calculate ROW's	How much is exported from P	Calculation Deductions	Calculations	Calculation Caselets	#N/A
2025	3	Q 21	[Same data] Aggregate all inc	What is the trade balance of	Calculation Deductions	Calculations	Calculation Caselets	#N/A
2025	3	Q 22	[Same data] Compare the 'To	Which among the countries P	Comparison / Ranking	Calculations	Calculation Caselets	#N/A
2025	1	Q 14	Train route A-B-C-D-E with tic	What was the occupancy fact	Calculation Deductions	Arrangement	Routes & Maps	#N/A
2025	1	Q 15	[Same data] Based on the equ	How many tickets were book	Fixed-Answer Deductions	Arrangement	Routes & Maps	#N/A
2025	1	Q 16	[Same data] Sum the calculat	How many tickets were book	Calculation Deductions	Arrangement	Routes & Maps	#N/A
2025	1	Q 17	[Same data] Calculate total ti	What is the difference betwe	Calculation Deductions	Arrangement	Routes & Maps	#N/A
2025	1	Q 18	[Same data] Identify and sum	How many tickets were book	Calculation Deductions	Arrangement	Routes & Maps	#N/A
2025	2	Q 14	4 Musicians, 3 Gurus, spans {	In which of the following yea	Fixed-Answer Deductions	Arrangement	Scheduling	#N/A
2025	2	Q 15	[Musicians] Determining the s	In which year did Charu begir	Fixed-Answer Deductions	Arrangement	Scheduling	#N/A
2025	2	Q 16	[Musicians] Identifying the 2-	In which of the following yea	Fixed-Answer Deductions	Arrangement	Scheduling	#N/A
2025	2	Q 17	[Musicians] Evaluating Guru-s	Which of the following stater	Selection	Arrangement	Scheduling	#N/A
2025	2	Q 18	[Musicians] Using the total 36	In how many of the years bet	Count-Based Deductions	Arrangement	Scheduling	#N/A
2025	1	Q 5	6 Employees split into Elite/N	What was Eklavya's score at t	Calculation Deductions	Arrangement	Scheduling	#N/A
2025	1	Q 6	[Same data] Track the moven	How many employees change	Count-Based Deductions	Arrangement	Scheduling	#N/A
2025	1	Q 7	[Same data] Using the forced	What was Bunty's score at th	Calculation Deductions	Arrangement	Scheduling	#N/A
2025	1	Q 8	[Same data] Determine for ho	For how many employees car	Count-Based Deductions	Arrangement	Scheduling	#N/A
2025	1	Q 9	[Same data] Evaluate specific	Which of the following stater	Necessarily True / False	Arrangement	Scheduling	#N/A
2025	3	Q 6	4 competitors solving 10 puzz	Who had solved the largest n	Comparison / Ranking	Arrangement	Scheduling	#N/A
2025	3	Q 7	[Same data] Determine the d	How many minutes did Suran	Calculation Deductions	Arrangement	Scheduling	#N/A
2025	3	Q 8	[Same data] Identify the sequ	At what number in the seque	Identification	Arrangement	Scheduling	#N/A
2025	3	Q 9	[Same data] Calculate time de	Which is the closest to the av	Calculation Deductions	Arrangement	Scheduling	#N/A
2025	2	Q 10	6 balls and 4 hoops. "Ping" oc	What was the total number o	Fixed-Answer Deductions	Arrangement	Teeny Wordy	#N/A
2025	2	Q 11	[Balls & Hoops] Using the trar	Which of the following stater	Necessarily True/False	Arrangement	Teeny Wordy	#N/A
2025	2	Q 12	[Balls & Hoops] Determining t	Which of the following stater	Ranking	Arrangement	Teeny Wordy	#N/A
2025	2	Q 13	[Balls & Hoops] Calculating th	What BEST can be said about	Range/Possibility	Arrangement	Teeny Wordy	#N/A
2025	1	Q 1	5 people (A, B, C, D, E) play a	How many taps did Clive rece	Fixed-Answer Deductions	Arrangement	Teeny Wordy	#N/A
2025	1	Q 2	[Same data] Based on the rov	Which two people tapped an	Identification	Arrangement	Teeny Wordy	#N/A
2025	1	Q 3	[Same data] Using the recipro	What was Clive's response to	Fixed-Answer Deductions	Arrangement	Teeny Wordy	#N/A
2025	1	Q 4	[Same data] Count the total ir	How many "Yes" responses w	Count-Based Deductions	Arrangement	Teeny Wordy	#N/A

Year	Slot	Q No.	Content	Question Type	Question Pattern	Sub Section	G Strategy	Vlookup
2025	2	Q 1	Research details of authors A	What was the total number o	Fixed-Answer Deductions	Arrangement	Wide Wordy	#N/A
2025	2	Q 2	[Research Papers] Evaluating	Which of the following stater	Necessarily True/False	Arrangement	Wide Wordy	#N/A
2025	2	Q 3	[Research Papers] Identifying	Which of the following stater	Necessarily True/False	Arrangement	Wide Wordy	#N/A
2025	2	Q 4	[Research Papers] Using the c	If Devon wrote more than on	Conditional Logic	Arrangement	Wide Wordy	#N/A
2025	1	Q 19	Round table with 7 chairs, 4 f	What is the number of the ch	Fixed-Answer Deductions	Arrangement	Wide Wordy	#N/A
2025	1	Q 20	[Same data] Track movement	Who sits on the chair numbe	Identification	Arrangement	Wide Wordy	#N/A
2025	1	Q 21	[Same data] Determine the se	Which of the chairs are occup	Identification	Arrangement	Wide Wordy	#N/A
2025	1	Q 22	[Same data] Analyze the final	Which of the following BEST c	Identification	Arrangement	Wide Wordy	#N/A
2025	3	Q 14	7 children in a circle passing a	Who is sitting immediately to	Identification	Arrangement	Wide Wordy	#N/A
2025	3	Q 15	[Same data] Map the seating	Who is sitting third to the left	Identification	Arrangement	Wide Wordy	#N/A
2025	3	Q 16	[Same data] Evaluate the four	For which of the following pa	Count-Based Deductions	Arrangement	Wide Wordy	#N/A
2025	3	Q 17	[Same data] Track the receive	For which of the following ch	Count-Based Deductions	Arrangement	Wide Wordy	#N/A