



Test Preparation > Management > CAT > Data Interpretation > Crash Course

# Introduction to Data Interpretation and Logical Reasoning

LESSON 1 OF 20



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# Introduction to **DI-LR**

**By Nilanjan Dutta**  
**CAT 2016 100%-iler**

## ➤ Brief Introduction About Myself



CAT 2016 100%-iler

- BESU Shibpur, 2012 pass-out (CS)
- Final Year (2011 – 12 season) appeared for CAT/XAT / IIFT
- CAT – 99.43, XAT – 99.35, IIFT – 99.59
- Converts – XLRI, IIM-Indore, IIFT
- XLRI 2014 pass-out
- Working as a Business Consultant with an IT firm in Kolkata
- QA-DI-LR & GD-PI Mentor
- 2<sup>nd</sup> attempt at CAT – 100%-ile in CAT 2016

# ➤ DATA INTERPRETATION & LOGICAL REASONING

- ★ 8 Caselets across DI & LR combined, 4 Questions per Caselet
- ★ Selection of sets is of utmost importance
- ★ Smart calculations and approximation or option elimination techniques are very handy


Caselet Based Analysis  
and Understanding of  
Concepts!!!!

Level of Difficulty	No. of Caselets
Easy	1
Moderate	2
Difficult	3
Very Difficult	2

## Scenario Analysis (Based approximately on CAT 2016)

Attempts	Accuracy	Correct	Wrong	Raw Score	Scaled Score	Percentile
24	60%	14	10	33	46	97+
24	70%	17	7	45		
28	60%	17	11	41		
28	70%	20	8	53		
32	60%	19	13	45		
32	70%	22	10	57		
32	72%	23	9	61		

### CAT 2016 SCORE CARD

<b>Name of the Candidate :</b> NILANJAN DUTTA			
<b>Candidate's Contact Details :</b> 1/3 Deshpran Sasmal Road Howrah-711101			
<b>Town/City :</b> Howrah <b>District :</b> Howrah <b>State :</b> WEST BENGAL <b>Email :</b> nilanjanchamp@gmail.com			
<b>CAT Registration Number / User Id</b> : 6117866			
<b>Gender</b> : Male		<b>Date of Birth</b> : 07/Jul/1990	
<b>Category</b> : General		<b>PWD Status(*)</b> : No	
		<b>Date and Time of Test</b> : 04-Dec-2016 02:30 PM - 05:30 PM	

Section		Section		Section		Total	
Verbal Ability & Reading Comprehension		Data Interpretation & Logical Reasoning		Quantitative Ability		Overall	
Scaled Score	Percentile	Scaled Score	Percentile	Scaled Score	Percentile	Overall Scaled Score	Overall Percentile
69.56	97.91	84.46	100.00	68.70	99.90	222.72	100.00

# ➤ Data Interpretation Topics

## Graphs, Charts and Tables

- ★ Graphs (Bar/Line/Spider) and Pie-Charts
- ★ Table-based Calculation Intensive DI
- ★ Multi-representation based DI



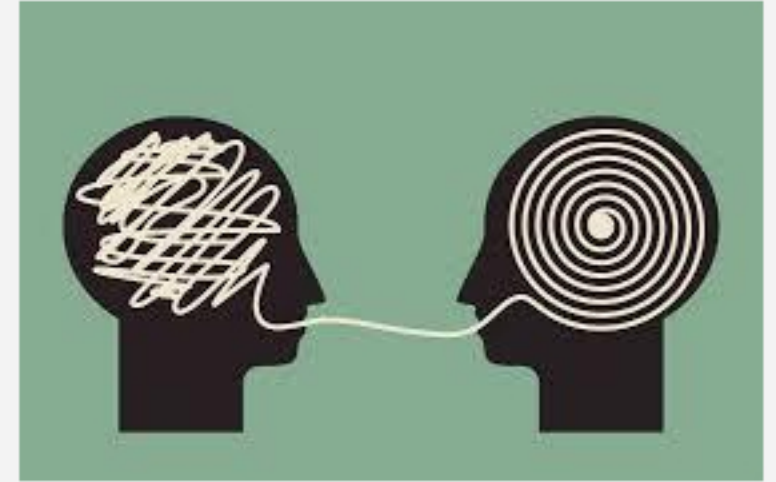
## Awkward DI Caselets

- ★ Venn Diagrams & Optimization scenarios
- ★ Cubes and Cuts based questions
- ★ Games & Tournaments



# ➤ Logical Reasoning Topics

<b>Basic LR Concepts</b>	Coding
	Sentence Jumbler
	Linear Arrangement
	Circular Arrangement
	Blood Relations
	Truth-Lie
	Grouping
	Condition based
	Data Sufficiency
	<b>Challenging LR Caselets</b>
Matrix-based Questions	
Prediction	



**Puzzle-Solving  
is Love!!!!**

## ➤ **DI & LR** Books



### Books

- ★ **Arun Sharma DI & LR**
- ★ **Nishit Sinha DI & LR**
- ★ **Study Material of any leading CAT Coaching Institute**

### **A** Add-On Practice

- ★ **Practice 2 DI-LR Caselets a day from Past Year Mocks**
- ★ **Focus on Mock solutions to analyse and understand the approaches**

**Thank You!!!!**  
**Happy Learning :)**