Holy Notes - Logical Reasoning (Naukri Test Level)

Logical Reasoning (General Concepts)

- Statement & Conclusion
- Statement & Assumption
- Cause & Effect
- Course of Action
- Syllogisms
- Analogies
- Puzzle-based reasoning (seating, floors, directions)

Quick Concepts:

- Assumption: What must be true for the statement to make sense?
- Conclusion: What can be logically derived from the statement?
- Syllogisms: Use Venn diagrams if confused.
- Cause-Effect: Ask yourself: Does A directly lead to B?

Pro Tips:

- Watch for extreme words: "always," "never," "only."
- Don't use real-world knowledge-stick to the information given.

Series Completion

Types of Series:

- Number series (Arithmetic, Geometric, Prime, Squares/Cubes, Alternating)
- Alphabet series
- Mixed series (Numbers + Letters)
- Symbol Series

Tricks to Spot Patterns:

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- Check difference between numbers.
- Look for alternate patterns (odd-even, reverse, +2/-2, etc.)
- Convert letters to positions (A=1, B=2...) for alphabet series.
- For tricky patterns, write 4-5 terms vertically.

Common Patterns:

Arithmetic: 2, 4, 6, 8, ? (+2)

Squares: 1, 4, 9, 16, ? (+odd numbers)

Alphabets: D, E, G, J, ? (+1, +2, +3)

Data Sufficiency (Naukri Level)

Structure:

You're given a question and two statements (I & II). Your job is to say if the information is:

- A. Only statement I is sufficient
- B. Only statement II is sufficient
- C. Both together are sufficient
- D. Either one alone is sufficient
- E. Neither is sufficient

Strategy:

- Never solve the question completely.
- Just decide: Can I answer this from this info?
- Treat each statement independently first, then combine.

Common Topics:

- Age-based problems
- Time-distance
- Numbers/percentages
- Direction sense

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- Blood relations

Example:

- Q: What is R's relation to T?
- I. T is the son of P, who is R's sister.
- II. R is the daughter of Q.
- -> Statement I is sufficient. Statement II is not.

Answer: A (Only I is sufficient)

Action Plan

- Revise concepts for assumptions/conclusions 2 hours
- Practice 10 full-length Data Sufficiency Qs Daily
- Do 2 sets of Series Completion (easy to hard) Every alternate day
- Use mock tests from Naukri, IndiaBix, or FreshersWorld 2x/week