

By Asfak

LR JENPAS(UG)-2022 Paper

Total Logical Reasoning Questions: 20

- **Category-1 (1 mark each): Q.81 to Q.100 → 20 questions**
→ Total marks from Logical Reasoning:
 - **20 × 1 = 20 marks (out of 115)**
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Question-Type Classification (Logical Reasoning)

Sl. No.	Question No.	Type / Concept	Topic Category
1	81	Odd One Out	General Knowledge / Classification
2	82	Number Series	Logical Series
3	83	Number Series (Error Identification)	Logical Series
4	84	Alphabet Series / Pattern Completion	Alphabetic Reasoning
5	85	Verbal Reasoning (Blood Relation)	Family Tree
6	86	Verbal Reasoning (Blood Relation)	Family Tree
7	87	Verbal Reasoning (Blood Relation)	Family Tree
8	88	Statement and Action	Analytical Reasoning
9	89	Arithmetic / Data Analysis	Percentage / Ratio

10	90	Venn Diagram Application	Set Theory / Data Interpretation
11	91	Unit Digit of Product	Number System
12	92	Exponential Simplification	Exponents / Indices
13	93	Venn Diagram Classification	Logical Venn Diagram
14	94	Venn Diagram Interpretation	Data Interpretation
15	95	Pattern Recognition	Non-Verbal Reasoning
16	96	Visual Odd One Out	Non-Verbal Reasoning
17	97	Analogy (Earth : Moon)	Verbal Analogy
18	98	Analogy (Utensil : Food Item)	Verbal Analogy
19	99	Alphabet Series Completion	Alphabet Series
20	100	Cube / Number Pattern	Number Series



Concept-Wise Distribution Summary

Topic Area	No. of Questions
Number/Alphabet Series	5
Blood Relations	3
Data Interpretation	2
Venn Diagram / Sets	3
Visual Reasoning	2
Logical / Analytical	3
Verbal Analogy	2



Observations & Insights

- **Blood Relations & Family Trees** appeared in **3 different formats** – indicating high importance in verbal logic prep.
 - **Venn Diagrams (93, 94)** and **Data-based** word problems (89, 90) tested comprehension and set logic.
 - Basic **numerical aptitude** such as unit digit, percentage, and simplification were included (91, 89, 92).
 - **Series-based problems (82, 83, 99, 100)** made up **25%** of the section, which is a key takeaway for practice focus.
 - **Non-verbal reasoning (95, 96)** was simple and diagram-based, ideal for students with good visual pattern skills.
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If you're preparing students or planning a crash course or strategy, focus revision on:

- Series (number/alphabet)
- Blood relations
- Venn diagrams
- Visual/non-verbal reasoning
- Basic arithmetic logic (ratios, units, exponents)