

Blood Relations – Practice Sheet

Logical Reasoning · CLAT Preparation · 67 questions / 89 attempt-units

Instructions: Each question has exactly one correct option. Solve by drawing a family tree on rough paper. Use male (□), female (○), → for "is parent of", = for "married to". Set-based questions share a common premise — read carefully before answering all sub-parts. Marking: +1 / -0.25 / 0. Answer key & explanations: see *Blood-Relations-Answer-Key.pdf*. Time recommended: 40 minutes.

SECTION A · SET-BASED & STANDARD CHAINS (Q1–Q9)

Q1. In a family, A is the husband of B. C is the son of A. D is the daughter of B. F is the daughter of G. C is the father of F.

(i) How is A related to F?

- (A) Father (B) Paternal Grandfather
(C) Maternal Grandfather (D) Son

(ii) How is C related to B?

- (A) Father (B) Paternal Grandfather
(C) Maternal Grandfather (D) Son

(iii) How is G related to B?

- (A) Daughter (B) Daughter-in-law
(C) Mother (D) Father

Q2. A is daughter of B. B is mother of C. D is brother of C. How is D related to A?

- (A) Father (B) Grandfather
(C) Brother (D) Son

Q3. P is Q's brother. R is Q's mother. S is R's father. T is S's mother. How is P related to T?

- (A) Granddaughter (B) Great Grandson
(C) Grandson (D) Grandmother

Q4. A is the sister of B. B is the brother of C. C is the son of D. How is D related to A?

- (A) Mother (B) Daughter
(C) Son (D) Uncle

Q5. B is the brother of A and B's only sister is mother of C. D is maternal grandmother of C. How is A related to D?

- (A) Daughter-in-law (B) Daughter
(C) Aunt (D) Nephew

Q6. E is the sister of B. A is the father of C. B is the son of C. How is A related to E?

- (A) Grandfather (B) Granddaughter
(C) Father (D) Great grandfather

Q7. A is B's brother, C is A's mother, D is C's father, E is B's son. How is D related to A?

- (A) Son (B) Grandson
(C) Grandfather (D) Great grandfather

Q8. A is B's sister, C is B's mother, D is C's father, E is D's mother. How is A related to D?

- (A) Grandfather (B) Daughter
(C) Grandmother (D) Granddaughter

Q9. Statements: (I) F is the brother of A. (II) C is the daughter of A. (III) K is the sister of F. (IV) G is the brother of C.

Who is the uncle of G?

- (A) A (B) C
(C) K (D) F

SECTION B · STANDARD CHAINS (Q10–Q15)

Q10. A is the father of B, C is the daughter of B, D is the brother of B, E is the son of A. What is the relationship between C and E?

- (A) Brother and Sister (B) Cousins
(C) Niece and Uncle (D) Uncle and Aunt

Q11. C is the wife of B, E is the son of C, A is the brother of B and father of D. What is the relationship of E to D?

- (A) Mother (B) Sister
(C) Brother (D) Cousin

Q12. M is the son of P. Q is the granddaughter of O who is the husband of P. How is M related to O?

- (A) Son (B) Daughter
(C) Mother (D) Father

Q13. X and Y are brothers. R is the father of Y. S is the brother of T and maternal uncle of X. What is the relationship of T to R?

- (A) Mother (B) Wife
(C) Sister (D) Brother

Q14. P is the husband of Q and R is the mother of S and Q. What is the relationship of R to P?

- (A) Mother (B) Sister
(C) Aunt (D) Mother-in-law

Q15. A reads a book and finds the name of the author familiar. The author B is the paternal uncle of C. C is the daughter of A. How is B related to A?

- (A) Brother (B) Sister
(C) Father (D) Uncle

SECTION C · LARGE-FAMILY GRID SETS (Q16–Q21)

Q16. A family of six members A, B, C, D, E, F. B is the son of C, but C is not the mother of B. D is the sibling of C. D is the daughter of A. F is the brother of A. A and C are a married couple.

(i) Who is the brother-in-law of C?

- (A) C (B) D
(C) A (D) F

(ii) How many females are there in the family?

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

(iii) How is F related to B?

- (A) Maternal Uncle (B) Brother
(C) Daughter (D) Paternal Uncle

Q17. Five members P, Q, R, S, T — three generations, no single parent. R is father-in-law of T. S is son of Q, who is not married to R. P's and Q's gender is the same.

(i) Who is mother of Q?

- (A) R (B) P
(C) T (D) Cannot be determined

(ii) How is S related to T?

- (A) Daughter (B) Son-in-law
(C) Son (D) Father

(iii) How is P related to S?

- (A) Granddaughter (B) Son-in-law
(C) Grandmother (D) Grandfather

Q18. Seven members P, Q, R, S, T, U, V. R is father-in-law of U, who is grandmother of V. P has two sons. T is father of S. Gender of S and Q is the same. R is married to P.

(i) Who is mother of Q?

- (A) R (B) U
(C) P (D) S

(ii) How is V related to T?

- (A) Grandson (B) Grandfather
(C) Mother (D) Cannot be determined

(iii) How is R related to U?

- (A) Brother (B) Brother-in-law
(C) Sister-in-law (D) Father-in-law

Q19. Six members P, Q, R, S, T, U — three generations, no single parent. U is aunt of T. R is mother-in-law of S's husband. Q has only one child. S and Q are not married to each other.

(i) How is U related to S?

- (A) Daughter (B) Sister-in-law
(C) Sister (D) Mother

(ii) Who is the father of S?

- (A) Cannot be determined (B) P
(C) Q (D) T

(iii) How is R related to T?

- (A) Daughter (B) Father
(C) Grandmother (D) Sister

Q20. A, B, C, D, E, F, H are family members. A is the father of D, who is the brother of F. E is the husband of H. F is the sister of E. B is the son of D and husband of C.

(i) How is E related to B?

- (A) Brother-in-law (B) Father-in-law
(C) Brother (D) Uncle

(ii) How is H related to F?

- (A) Sister-in-law (B) Sister
(C) Mother (D) Mother-in-law

(iii) Who is the grandson of A?

- (A) D (B) F
(C) E (D) B

Q21. Eleven members A, B, C, D, E, F, G, H, I, J, X — three-generation family. A is brother of C. B is the daughter of A. J is the sister of B whose mother is H. I is the father of H. E (son of D) is brother of H. F has only one son and is married to X. G is the husband of C. The mother-in-law of G is X.

(i) Who is the son of X?

- (A) A (B) B
(C) C (D) D

(ii) How is J related to C?

- (A) Daughter (B) Niece
(C) Nephew (D) Son

(iii) Who is the daughter of D?

- (A) E (B) J
(C) B (D) H

SECTION D · CODED RELATIONS & PHOTOGRAPH PUZZLES (Q22–Q35)

Q22. Coded relations: A @ B = A is father of B; A # B = A is mother of B; A \$ B = A is brother of B; A % B = A is sister of B; A * B = A is wife of B.

(i) If P @ Q * R \$ S, how is P related to S?

- (A) Father (B) Father-in-law
(C) Brother-in-law (D) Cannot be determined

(ii) If M # N \$ O @ P, how is M related to P?

- (A) Grandmother (B) Mother
(C) Aunt (D) Sister

(iii) If K % L @ M * N, how is K related to N?

- (A) Sister (B) Mother-in-law
(C) Aunt by marriage (D) Mother

Q23. Pointing at a photograph, a man said, "She is the daughter of my father's only son's wife." How is the woman in the photograph related to the man?

- (A) Daughter (B) Niece
(C) Sister (D) Cousin

Q24. Pointing to a man, Reema said, "His mother's only daughter is my mother." How is Reema related to that man?

- (A) Niece (B) Daughter
(C) Sister (D) Granddaughter

Q25. A is the only daughter of B's only son. C is the only sister of B. C has two children, one of whom (E) is a male and the other (F) is a female. How is A related to F?

- (A) Niece (B) Cousin
(C) Sister (D) Daughter

Q26. Eight members in three generations: P, Q, R, S, T, U, V, W. P is the grandfather of T. R is the only daughter-in-law of P. S is the wife of P. Q is the only son of S. T is the brother of V. U is the wife of Q. (Note: U = R, alias.) W is the sister of P.

(i) How is W related to V?

- (A) Aunt (B) Grandaunt
(C) Mother (D) Grandmother

(ii) How many male members are there in the family?

- (A) 3 (B) 4
(C) 5 (D) Cannot be determined

(iii) How is S related to T?

- (A) Mother (B) Grandmother
(C) Mother-in-law (D) Grandfather

Q27. In a family of six, L and M are a married couple, L being the male. N is the only brother of L. P and O are children of M. Q is the mother of L. If O is female, how is O related to Q?

- (A) Daughter (B) Granddaughter
(C) Niece (D) Daughter-in-law

Q28. If A × B means A is the son of B; A + B means A is the wife of B; A – B means A is the brother of B. In the expression P + Q × R – S, how is S related to P?

- (A) Father-in-law (B) Brother-in-law
(C) Uncle (D) Husband

Q29. Pointing to a lady in a photograph, Mr. Sharma said, "Her son's father is the son-in-law of my mother." How is Mr. Sharma related to the lady?

- (A) Brother (B) Cousin
(C) Brother-in-law (D) Son-in-law

Q30. Introducing a girl, Vipin said, "Her mother is the only daughter of my mother-in-law." How is Vipin related to the girl?

- (A) Father (B) Brother
(C) Uncle (D) Husband

Q31. Nine members A–I in three generations. A is father-in-law of D. C is the only daughter of B and E. F and G are siblings; F is the son of D. H is the only granddaughter of A. I is the brother of E.

(i) How is C related to A?

- (A) Granddaughter (B) Daughter
(C) Niece (D) Cannot be determined

(ii) How is I related to F?

- (A) Maternal Uncle (B) Paternal Uncle
(C) Grandfather (D) Father

(iii) How is H related to G?

- (A) Sister (B) Cousin
(C) Aunt (D) Cannot be determined

Q32. A woman walking with a boy says, "My maternal uncle and his (the boy's) maternal uncle's maternal uncle are brothers." How is the boy related to the woman?

- (A) Nephew (B) Grandson
(C) Brother (D) Son

Q33. A is brother of B; B is sister of C; C is father of D. How is D related to A?

- (A) Brother (B) Sister
(C) Nephew or Niece (D) Cannot be determined

Q34. P is the brother of Q. R is the sister of P. M is the brother of N, who is the daughter of Q. T is the father of R. How is M related to T?

- (A) Son (B) Grandson
(C) Nephew (D) Brother

Q35. A man pointing at a portrait says, "His mother is the wife of my father's son. I have no brother or sister." Whose portrait is it?

- (A) His son (B) His nephew
(C) Himself (D) His father

SECTION E · HIGH-DIFFICULTY MULTI-STEP & AMBIGUITY (Q36–Q50)

Q36. If A is the son of B; C, B's sister, has a son D and a daughter E; F is the maternal uncle of D, then how is A related to D?

- (A) Cousin (B) Nephew
(C) Uncle (D) Brother

Q37. Eight members in three generations — four males, four females. C is the son of E. F is the wife of A and grandmother of D. G is the brother-in-law of A. B is the daughter of E and granddaughter of F. H is the sister of C.

(i) How is G related to F?

- (A) Brother (B) Brother-in-law
(C) Husband (D) Son

(ii) How is D related to E?

- (A) Son (B) Daughter
(C) Niece (D) Cannot be determined

(iii) Who is the spouse of E?

- (A) A (B) H
(C) G (D) Cannot be determined

Q38. "Sita is the daughter of Geeta's father's only sister. Ravi is the only son of Sita's father." How is Ravi related to Geeta?

- (A) Brother (B) Cousin
(C) Maternal uncle (D) Cannot be determined

Q39. Pointing to a photograph, Karan said, "She is the mother of my son's wife's daughter." How is the woman in the photograph related to Karan?

- (A) Wife (B) Daughter-in-law
(C) Sister-in-law (D) Daughter

Q40. Aakash said, "This girl is the wife of the grandson of my mother." How is Aakash related to the girl?

- (A) Husband (B) Grandfather
(C) Father (D) Father-in-law

Q41. If $A \oplus B$ means A is the daughter of B; $A \otimes B$ means A is the husband of B; $A \odot B$ means A is the brother of B. In $P \oplus Q \otimes R \odot S$, how is P related to S?

- (A) Daughter (B) Niece
(C) Granddaughter (D) Cannot be determined

Q42. A is the only son of B. B's only sister is C. C's husband D has only one nephew, E. How is A related to E?

- (A) Brother (B) Cousin
(C) Same person (D) Nephew

Q43. Pointing at a man in a photograph, Anita said, "His brother's father is the only son of my grandfather." How is Anita related to that man?

- (A) Sister (B) Cousin
(C) Niece (D) Aunt

Q44. Ten members family across three generations: A, B, C, D, E, F, G, H, I, J. A is the husband of B. C and D are children of A and B. E is the husband of C. F and G are children of C and E. H is the wife of D. I and J are children of D and H.

(i) How is F related to J?

- (A) Sister (B) Brother
(C) Cousin (D) Niece

(ii) How is E related to I?

- (A) Father (B) Maternal Uncle
(C) Paternal Uncle (D) Cousin

(iii) How is B related to G?

- (A) Mother (B) Aunt
(C) Grandmother (D) Sister

Q45. A man said to a woman, "Your only brother's son is my wife's brother." How is the woman related to the man's wife?

- (A) Mother (B) Aunt
(C) Sister (D) Mother-in-law

Q46. If $P + Q$ means P is the father of Q; $P - Q$ means P is the mother of Q; $P \times Q$ means P is the brother of Q. In $M - N + O \times L$, how is M related to L?

- (A) Mother (B) Grandmother
(C) Aunt (D) Sister

Q47. Suresh has only one sibling. His sister Anita has two children: a daughter (Ria) and a son (Rahul). Suresh's wife Meena's only brother is Vikram. Vikram has one daughter, Tara. How is Tara related to Ria?

- (A) Cousin (B) Sister
(C) Aunt (D) Not blood-related

Q48. A man pointing to a lady said, "The son of her only brother is the brother of my wife." How is the lady related to the wife of the man?

- (A) Mother's sister (B) Grandmother
(C) Sister of father-in-law (D) Maternal aunt

Q49. Pointing to a photo, Bhavna said, "He is the only grandson of my paternal grandfather's only child." How is the man in the photo related to Bhavna?

- (A) Brother (B) Cousin
(C) Son (D) Cannot be determined

Q50. In a family of three generations, A's daughter B has a brother C. C's wife D's mother-in-law is E. E's husband F is the grandfather of G, who is C's son. How is A related to F?

- (A) Same person (B) Wife
(C) Sister (D) Cannot be determined

SECTION F · RAPID-FIRE MIXED (Q51–Q67)

Q51. If A is the brother of B, B is the brother of C and C is the father of D, how is D related to A?

- (A) Nephew (B) Niece
(C) Nephew or Niece (D) Son

Q52. P's mother is the sister of Q's father. P is related to Q as —

- (A) Brother (B) Sister
(C) Cousin (D) Niece

Q53. If Reena's mother is the sister of Sam and Mona is the daughter of Reena, how is Sam related to Mona?

- (A) Maternal Uncle (B) Brother
(C) Cousin (D) Maternal Granduncle

Q54. A man told Sneha, "Your mother's husband's sister is my aunt." How is Sneha related to the man?

- (A) Sister (B) Niece
(C) Cousin (D) Daughter

Q55. Pointing to a girl, Mr. Mehta said, "She is the daughter of the only child of my father." How is Mr. Mehta related to the girl?

- (A) Father (B) Uncle
(C) Brother (D) Grandfather

Q56. Showing a photograph, Sushma said, "He is the only son of my grandfather's only son." How is the boy in the photo related to Sushma?

- (A) Brother (B) Cousin
(C) Father (D) Cannot be determined

Q57. $A \times B$ means A is the father of B; $A \div B$ means A is the daughter of B; $A + B$ means A is the son of B. In $M \div N + O \times P$, how is M related to P?

- (A) Granddaughter (B) Daughter
(C) Niece (D) Sister

Q58. If Anil's son is the brother of Suman's daughter, how is Anil related to Suman if Anil is male and they are married?

- (A) Brother (B) Father
(C) Husband (D) Uncle

Q59. Pointing to a man, a woman said, "His mother is the only daughter of my mother." How is the woman related to the man?

- (A) Mother (B) Sister
(C) Daughter (D) Aunt

Q60. If $A \uparrow B$ means A is brother of B; $A \downarrow B$ means A is daughter of B; $A \leftrightarrow B$ means A is wife of B. In $P \downarrow Q \leftrightarrow R \uparrow S$, how is S related to P?

- (A) Father (B) Uncle
(C) Brother (D) Grandfather

Q61. Sapna is daughter of Mona's mother's only sibling. Mona has no aunt. How is Sapna related to Mona?

- (A) Cousin (B) Sister
(C) Niece (D) Aunt

Q62. If P is the only daughter of Q, R is the brother of Q, S is the wife of R and T is the daughter of S, how is T related to P?

- (A) Sister (B) Cousin
(C) Niece (D) Aunt

Q63. In a family, X is the father of Y. Y has only one sister, Z. Z's husband W has a son N and a daughter L. How is X related to L?

- (A) Maternal Grandfather (B) Paternal Grandfather
(C) Father (D) Uncle

Q64. Naina is the daughter of Mr. and Mrs. Verma. Akhil is the brother of Mrs. Verma. How is Akhil related to Naina?

- (A) Father (B) Maternal Uncle
(C) Paternal Uncle (D) Cousin

Q65. Six members in two generations. K is the father of L. M is the wife of K. N is the only sister of L. O is the husband of N. P is the son of O.

(i) How is M related to P?

- (A) Mother (B) Grandmother
(C) Aunt (D) Mother-in-law

(ii) How is L related to O?

- (A) Brother (B) Brother-in-law
(C) Sister-in-law (D) Father

Q66. Pointing to a woman in a photo, a man said, "She is the daughter of the wife of the only son of my grandmother." How is the woman related to the man?

- (A) Sister (B) Daughter
(C) Niece (D) Cousin

Q67. If $P + Q$ means P is the husband of Q; $P \div Q$ means P is the sister of Q; $P \times Q$ means P is the son of Q. In $M \times N + O \div L$, how is M related to L?

- (A) Nephew (B) Son
(C) Cousin (D) Brother