



BLOOD RELATIONS



LEARNING OBJECTIVES

- ♦ Blood relations of a group of persons are given in jumbled form. In these tests, the questions which are asked in this section depend upon Relation.



12.1 DEFINITION

A person who is related to another by birth rather than by marriage.

Prerequisites:

To remember easily the relations may be divided into two sides as given below:

(i) Relations of Paternal side:

Father's father → Grandfather
Father's mother → Grandmother
Father's brother → Uncle
Father's sister → Aunt
Children of uncle → Cousin
Wife of uncle → Aunt
Children of aunt → Cousin
Husband of aunt → Uncle

(ii) Relations of Maternal side:

Mother's father → Maternal grandfather
Mother's mother → Maternal grandmother
Mother's brother → Maternal uncle
Mother's sister → Aunt
Children of maternal uncle → Cousin
Wife of maternal uncle → Maternal aunty

Relations:

1. Grandfather's son	• Father or Uncle
2. Grandmother's son	• Father or Uncle
3. Grandfather's only son	• Father
4. Grandmother's only son	• Father
5. Mother's or father's mother	• Grandmother
6. Son's wife	• Daughter-in-Law
7. Daughter's husband	• Son-in-Law
8. Husband's or wife's sister	• Sister-in-Law
9. Brother's son	• Nephew
10. Brother's daughter	• Niece
11. Uncle or aunt's son or daughter	• Cousin
12. Sister's husband	• Brother-in-Law
13. Brother's wife	• Sister-in-Law
14. Granson's or grand daughter's daughter	• Great grand Daughter

The efficiency in doing the problems of blood relations depends upon the knowledge of the blood relations. Some of the important relations are given below:

- a) My mother's or father's son is my Brother.
- b) My mother's or father's daughter is my Sister.
- c) My mother's or father's father is my Grandfather.
- d) My mother's or father's sister is my Aunt.
- e) My mother's or father's brother is my Uncle.
- f) My son's wife is my Daughter-in-law.
- g) My daughter's husband is my Son-in-law.
- h) My brother's son is my Nephew.
- i) My brother's daughter is my Neice.
- j) My sister's husband is my Brother-in-law.
- k) My brother's wife is my Sister-in-law.
- l) My husband's wifer's sister is my Sister-in-law.
- m) My husband's or wife's brother is my Brother-in-law.
- n) My uncle's or aunt's son or daughter is my Cousin.
- o) My wife's father or husband's father is my Father-in-law.
- p) My wife's mother or husband's mother is my Mother-in-law.

- q) My father's wife is my Mother.
- r) My mother's husband is my Father.
- s) My son's or daughter's son is my Grandson.
- t) My son's or daughter's daughter is my Grand-daughter.

Different types of questions with explanation:

- (1) A is B's daughter, B is C's mother. D is C's brother. How is D related to A?

(a) Father (b) Grandfather (c) Brother (d) Son

Explanation: A is daughter B.

B is mother of C

Therefore, D is Son of B.

- (2) 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) Grand-daughter (b) Great grandson (c) Grandson (d) Grandmother

Explanation: P is brother of Q . Therefore, P is a male.

R is mother of P and Q and R is daughter of S. S is Son of T.

S is grandfather of P.

- (3) A is B's brother. C is D's father. E is B's mother. A and D are brothers. How is E related to C?

(a) Sister (b) Sister-in-law (c) Niece (d) Wife

Explanation: A is brother of B . Therefore, A is male.

C is father of D. Therefore, C is male.

E is mother of B. Therefore, E is Female.

A and D are brothers.

Therefore, D is male.

Deductions:

- (i) A and D are brothers of D
 - (ii) C is the father of A, B and D
 - (iii) C is the mother of A, B and D
 - (iv) E is wife of C
- (4) 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

Explanation: (1) B is brother of C

C is son of D.

A is the sister of B and C.

According to the options given, we are left with no choice. But selection option (a) is correct.

5. B is the brother of A. whose 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

Explanation: Although sex of A is not mentioned clearly in the question. On the basis of information given is A is daughter of B.

6. A and B are sisters. R and S are brothers. A's daughter is R's sister. What is B's relation to S?

(a) Mother (b) Grandmother (c) Sister (d) Aunt

Explanation: A's daughter R and S.

B is sister of A. B is aunt of S.

7. 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) Grand-daughter (c) Father (d) Great-grandfather

Explanation: is the Son of C and Grandson C and Grandson A.

E is sister of B.

Therefore, A is Grandfather of E.

8. Given that:

A is the mother of B.

C is the son of A.

D is the brother of E.

E is the daughter of B.

Who is grandmother of D?

(a) A (b) B (c) C (d) D

Explanation: E is the daughter of B and D is brother of E. Therefore B is son A and A is mother of B.

Thus A, is Grandmother of D.

9. A is D's brother. D is B's father. B and C are sisters. How is A related to C?

(a) Son (b) Grandson (c) Father (d) Uncle

Explanation: B and C daughters of D.

A is brother of D.

Therefore A is uncle of C.

10. A is B's sister. C is B's mother. D is C's father. E is D's mother, then how A is related to D?

(a) Grandfather (b) Daughter (c) Grandmother (d) Granddaughter

Explanation: D is Father of C and B is mother of C.

Thus, A is grandfather of D

11. (i) F is the brother of A.
(ii) G 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

Explanation: G is A and F is brother of A.

12. A is father of C and D is son of B. E is brother of A. If C is sister of D how is B related to E?
(a) Sister-in-law (b) Sister (c) Brother (d) Brother-in-law

Explanation: C and D Children of A and B.

B is mother of C and D.

Therefore, B is Sister-in-law of E.

13. C is 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

Explanation: E is B and C.

A is uncle of E and Father of D.

Therefore E is cousin of D.

14. M is the son of P. Q is the grand-daughter of O, who is the husband of P. How is M related to O?
(a) Son (b) Daughter (c) Mother (d) Father

Explanation: O is the Husband of P. M is the son of P.

Therefore, M is son of O.

15. X and Y are brothers. R is the father of Y. S is the brother of T and maternal uncle of X. What is T to R?
(a) Mother (b) Wife (c) Sister (d) Brother

Explanation: R is the Father of X and Y.

S is the maternal uncle of X and Y.

Considering the option (b), T is wife of R.

EXERCISE 12 (A)

(Note: Questions are taken from previous exam questions papers of Competitive exams like SSC, RRB, MAT, UPSC etc.)

Choose the appropriate answer (a) or (b) or (c) or (d)

1. 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
2. As is B's brother. C is A's father. D is C's sister and E is D's mother. How is B related to E?
 (a) Grand-daughter (b) Great grands daughter
 (c) Grandaunt (d) Daughter
3. A is B's Sister. C is B's Mother. D is C's Father. E is D's Mother. Then how is A related to D?
 (a) Grandmother (b) Grandfather (c) Daughter (d) Grands-daughter
4. 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
5. If P is the husband of Q and R is the mother of S and Q. What is R to P?
 (a) Mother (b) Sister (c) Aunt (d) Mother-in-law
6. P and Q are brothers. R and S are sister. P's son is S's brother. How is Q related to R?
 (a) Uncle (b) Brother (c) Father (d) Grandfather
7. X is the husband of Y. W is the daughter of X. Z is husband of W. N is the daughter of Z. What is the relationship of N to Y?
 (a) Cousin (b) Niece (c) Daughter (d) Grand-daughter
8. A reads a book and find 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
9. A's mother is sister of B and she has a daughter C who is 21 years old. How is B related to D?
 (a) Uncle (b) Maternal Uncle (c) Niece (d) Daughter
10. A is B's brother. C is A's mother. D is C's father. F is A's son. How is F related to D?
 (a) Son (b) Grandson (c) Grand-grandson (d) Grand-daughter
11. A is B's brother. C is A's mother. D is C's father. E is B's son. How is B related to D?
 (a) Son (b) Grand-daughter (c) Grandfather (d) Great grandfather
12. A is B's brother. C is A's mother. D is C's father. F a is A's son. How is B related to F's child?
 (a) Aunt (b) Cousin (c) Nephew (d) Grandfather

13. A is B's daughter. B is C's mother. D is C's brother. How is D related to A?
(a) Father (b) Grandfather (c) Brother (d) Son
14. A is D's brother. D is B's father. B and C are sisters. How is C related to A?
(a) Cousin (b) Niece (c) Aunt (d) Nephew
15. 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 E ?
(a) Grandson (b) Great Grandson (c) Great Grandfather (d) Grandfather
16. X and Y are the children of A. A is the father of X but Y is not his son. How is Y related to A?
(a) Sister (b) Brother (c) Son (d) Daughter
17. A is B's brother. C is A's mother. D is C's father. E is B's son. How is E related to A?
(a) Cousin (b) Nephew (c) Uncle (d) Grandson
18. Based on the statements given below, find out who is the uncle of P?
(i) K is the brother of J
(ii) M is the sister of K
(iii) P is the brother of N
(iv) N is the daughter of J
(a) K (b) J (c) N (d) M
19. A and B are sisters. A is mother of D. D has a daughter C who is married to F. G is the husband of A. How is C related to D?
(a) Cousin (b) Niece (c) Aunt (d) Sister-in-law
20. R and S are brothers. X is the sister of Y and X is mother of R. What is Y to S?
(a) Uncle (b) brother (c) Father (d) Mother
21. A is B's brother. C is A's mother. D is C's father. B and D's grand-daughter. How is B related to D. Who is A's son?
(a) Aunt (b) Cousin (c) Niece (d) Grandaunt
22. A is the son of B while B and C are sisters to one another. E is the mother of C. If D is the son of E, which of the following statements is correct?
(a) D is the maternal uncle of A (b) E is the brother of B
(c) D is the cousin of A (d) B and D are brothers
23. P is the father of T. T is the daughter of M. M is the daughter of K. What is P to K?
(a) Father (b) Father-in-law (c) Brother (d) Son-in-law
24. A and B are brothers. E is the daughter of F. F is the wife of B. What is the relation of E to A?
(a) Sister (b) Daughter (c) Niece (d) Daughter

25. M and F are a married couple. A and B are sisters. A is the sister of F. Who is B to M?
 (a) Sister (b) Sister-in-law (c) Niece (d) Daughter
26. If A is the mother of D. B is not the son of C. C is the father of D, D is the sister of B, then how is A related to B?
 (a) Mother (b) Brother (c) Step son (d) Sister
27. A and B are brother and sister respectively. C is A's father. D is C's sister and E is D's mother. How is B related to E?
 (a) Grand-daughter (b) Great grand-daughter
 (c) Aunt (d) Daughter
28. Q is the son of P. X is the daughter of Q. R is the aunty (Bua) of X and L is the son of R, then what is L to P?
 (a) Grandson (b) Grand-daughter (c) Daughter (d) Nephew
29. P and Q are brothers. R and S are sisters. P's son is S's brother. How is Q related to R?
 (a) Uncle (b) Brother (c) Father (d) Grandfather
30. A and B are the young ones of C. If C is the mother of B but A is not the daughter of C, then what is the relationship between C and A?
 (a) Nephew and Aunty (b) Brother and Sister
 (c) Mother and son (d) Niece and Aunty
31. A is the mother of D and sister of B. B has a daughter C who is married to F. G is the husband of A. How is G related to D?
 (a) Uncle (b) Husband (c) Son (d) Father
32. Pointing towards A, B said "your mother is the younger sister of my mother". How is A related to B?
 (a) Uncle (b) Cousin (c) Nephew (d) Father
33. A is B's wife's husband's brother. C and D are sisters of B. How is A related to C?
 (a) Brother (b) Sister-in-law (c) Wife (d) Sister
34. A and B are brothers. C and D are sisters. A's son is D's brother. How is B related to C?
 (a) Father (b) Brother (c) Uncle (d) Son
35. A is B's sister. C is B's mother. D is C's father. E is D's mother. Then how is A related to D?
 (a) Grandmother (b) Grandfather (c) Daughter (d) Grand-daughter
36. P, Q, R, S, T, U are 6 members of a family in which there are two married couples. T, a teacher is married to a doctor who is mother of R and U. Q the lawyer is married to P. P has one son and one grandson. Of the two married ladies one is a housewife. There is also one student and one male engineer in the family. Which of the following is true about the grand-daughter of the family?
 (a) She is a lawyer (b) She is an engineer
 (c) She is a student (d) She is a doctor

37. Six members of a family namely A, B, C, D, E and F are travelling together. 'B' is the son of C but C is not the mother of B. A and C are married couple. E is the brother of C. D is the daughter of A. F is the brother of B. How many male members are there in the family?
- (a) 3 (b) 2 (c) 4 (d) 1
38. A's mother is sister of B and has a daughter C. How can A be related to B from among the following?
- (a) Niece (b) Uncle (c) Daughter (d) Father
39. Rajiv is the brother of Atul. Sonia is the sister of Sunil. Atul is the son of Sonia. How is Rajiv related to Sonia?
- (a) Nephew (b) Son (c) Brother (d) Father
40. Sita is the niece of Ashok. Ashok's mother is Lakshmi. Kalyani is Lakshmi's mother. Kalyani's husband is Gopal. Parvathi is the mother-in-law of Gopal. How is Sita related to Gopal?
- (a) Great grandson's daughter (b) Gopal's Sita's father
(c) Sita is Gopal's great grand-daughter (d) Grand niece
41. Seema is the daughter-in-law of Sudhir and sister-in-law of Ramesh. Mohan is the son of Sudhir and only brother of Ramesh. Find the relation between Seema and Mohan.
- (a) Sister-in-law (b) Aunt
(c) Cousin (d) Wife
42. Suresh introduces a man as "He is the son of the woman who is the mother of the husband of my mother". How is Suresh related to the man?
- (a) Uncle (b) Son (c) Cousin (d) Grandson
43. Pointing to a lady in a photograph. Meera said. "Her father's only son's wife is my mother-in-law". How is Meera's husband related to that lady in the photo?
- (a) Nephew (b) Uncle (c) Son (d) Father
44. Pointing to a photograph Vikas said "She is the daughter of my grandfather's only son". How is she related to Vikas in the photograph?
- (a) Father (b) Brother (c) Sister (d) Mother
45. Suresh's sister is the wife of Ram. Ram is Rani's brother. Ram's father is Madhur. Sheetal is Ram's grandmother. Rema is Sheetal's daughter-in-law. Rohit is Rani's brother's son. Who is Rohit to Suresh?
- (a) Brother-in-law (b) Son
(c) Brother (d) Nephew
46. Vinod introduces Vishal as the son of the only brother of his father's wife. How is Vinod related to Vishal?
- (a) Cousin (b) Brother (c) Son (d) Uncle

47. Among her children, Ganga's favourites are Ram and Rekha. Rekha is the mother of Sharat, who is loved most by his uncle Mithun. The head of the family is Ram Lal, who is succeeded by his sons Gopal and Mohan. Gopal and Ganga have been married for 35 years and have 3 children. What is the relation between Mithun and Mohan?
- (a) Uncle (b) Son (c) Brother (d) No relation
48. Rahul and Robin are brothers. Promod is Rohin's father. Sheela is Pramod's sister. Prema is Promod's niece. Shubha is Sheela's grand-daughter. How is Rahul related to Shubha?
- (a) Brother (b) Cousin (c) Uncle (d) Nephew
49. Preeti has a son, named Arun. Ram is Preeti's brother. Neeta too has a daughter named Reema. Neeta is Ram's sister. What is Arun's relationship to Reema?
- (a) Brother (b) Nephew (c) Cousin (d) Uncle
50. There are 2 firm stars. One is the father of the other's son. What is the relationship of the two with each other?
- (a) Grandfather and Grandson (b) Grandfather and son
(c) Husband and wife (d) Father and Son
51. Ramu's mother said to Ramu, "My mother has a son whose son is Achyut". How is Achyut relation to Ramu?
- (a) Uncle (b) Cousin (c) Brother (d) Nephew
52. Ravi's father has a son Rohit who has an aunt Laxmi who has a husband Rao whose father-in-law is Mohan. What is the relation of Mohan to Ravi?
- (a) Nephew (b) Grandfather (c) Son (d) Uncle
53. Vijay says, Ananda's mother is the only daughter of my mother". How is Ananda relation to Vijay?
- (a) Brother (b) Father (c) Nephew (d) Grandfather
54. Introducing a man, a woman said, "His wife is the only daughter of my mother." How is the woman related with the man?
- (a) Sister-in-law (b) Wife (c) Aunt (d) Mother-in-law
55. A prisoner introduced a boy who came to visit him to the jailor as "Brothers and sisters I have none, he is my father's son's son". Who is the boy?
- (a) Nephew (b) Son (c) Cousin (d) Uncle

ANSWERS**EXERCISE 12(A)**

1. (c)	2. (a)	3. (d)	4. (c)
5. (d)	6. (a)	7. (d)	8. (a)
9. (b)	10. (c)	11. (b)	12. (d)
13. (c)	14. (b)	15. (c)	16. (d)
17. (b)	18. (a)	19. (a)	20. (a)
21. (a)	22. (a)	23. (d)	24. (c)
25. (b)	26. (a)	27. (a)	28. (a)
29. (a)	30. (c)	31. (d)	32. (b)
33. (a)	34. (c)	35. (d)	36. (c)
37. (c)	38. (a)	39. (b)	40. (c)
41. (d)	42. (b)	43. (a)	44. (c)
45. (d)	46. (a)	47. (d)	48. (c)
49. (c)	50. (d)	51. (b)	52. (b)
53. (c)	54. (b)	55. (b)	