

## BLOOD RELATION

### Some Important Point

In these tests, the success of a candidate depends upon the knowledge of the blood relations, some of which are summarized below to help solve these tests.

1. The only son of your father - Yourself/You.
2. The brother of father—Uncle or elder uncle.
3. Wife of the father—Mother.
4. The only son of grand father or grand mother—Father.
5. The only daughter-in-law of grand father or grand mother—Mother.
6. Father's sister—Aunt.
7. Mother-in-law of mother—Grand mother.
8. Father-in-law of mother—Grand father.
9. The only daughter of the father—Sister.
10. Father of the father—Grand father.
11. Mother of the father—Grand mother.
12. Son of the sister—Nephew.
13. Daughter of the sister—Niece.
14. Son of the father of the sister—Brother.
15. Mother of the mother — Maternal grandmother.
16. The only daughter of maternal grandmother or maternal grandfather — Mother.
17. Father of the mother—Maternal grand father.
18. Brother of the mother—Maternal uncle.
19. Son of the brother of the mother—Cousin.
20. Daughter of the brother of the mother—Cousin.
21. Son of the uncle—Cousin.
22. Daughter of the uncle—Cousin.
23. Son of the sister of the mother—Cousin.
24. Daughter of the sister of the mother—Cousin.
25. Son of the sister of the father—Cousin.
26. Daughter of the sister of the father—Cousin.
27. Sister of the mother—Maternal aunt.
28. Father-in-law of the father—Maternal grand father.
29. Mother-in-law of the father—Maternal grand mother.
30. Brother-in-law of the father—Maternal uncle.
31. Sister-in-law of the father—Maternal aunt.
32. The only son of maternal grand father—Maternal uncle.
33. Son of the only son of the father—Son.

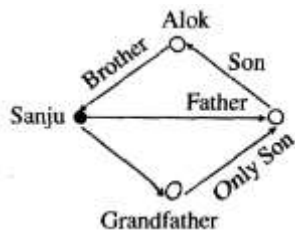
34. Husband of the sister of the father—Uncle.
35. Son of the only son of the sister of the father—Nephew.
36. Daughter of the only son of the sister of the father—Niece.
37. Son of the brother—Nephew.
38. Daughter of the brother—Niece.
39. Wife of the brother—Sister-in-law.
40. Son of the only son—Grand son.
41. Daughter of the only son—Grand daughter.
42. Son of the only daughter—Grand son.
43. Daughter of the only daughter—Grand daughter.
44. Son of the only son of Grand father or Grand mother—Brother.
45. Daughter of the only son of Grand father or Grandmother—Sister.

**Examples:**

- Ex.1** Introducing Alok, Sanju said, "He is the son of the only son of my grand father." How is Alok related to Sanju?  
 (A) Brother (B) Son  
 (C) Father (D) Nephew

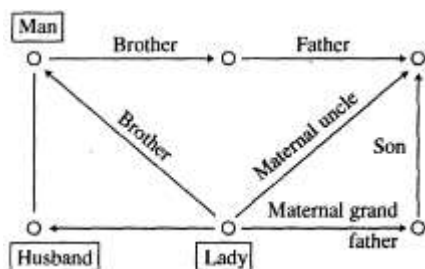
**Sol.** (A) The only son of Sanju's Grand father is the father of Sanju and Alok is the son of Sanju's father. Hence Alok is the brother of Sanju.

**Second method—**



- Ex.2** A lady says to her husband introducing a man, "His brother's father is the only son of my maternal grand father." How is this lady related to the man?  
 (A) Mother (B) Aunt  
 (C) Sister (D) Daughter

**Sol.** (C) The only son of maternal grand father is the maternal uncle. In this question, the maternal uncle is the father of the brother of the man. Hence the father of the brother of man is the maternal uncle of the lady. Therefore the man and his brother are the sons of her maternal uncle. So the lady is related with the man as sister. Hence the alternative (C) is correct.



**Ex.3** If  $A + B$  means 'A is the daughter of B';  $A \times B$  means 'A is the son of B';  $A - B$  means 'A' is the wife of B'.

(i) If  $P \times Q - S$  then which of the following statements is correct?

- (A) S is the wife of Q                      (B) S is the father of P  
 (C) P is the father of Q                    (D) Q is the father of P

(ii) If  $T - S \times B - M$ , then which of the following relation is not correct?

- (A) B is the mother of S                    (B) M is the husband of B  
 (C) S is the daughter of B                (D) T is the wife of S

**Sol.** (i) (B) In  $P \times Q - S$ ,  $P \times Q$  means P is the son of Q and  $Q - S$  means Q is the wife of S.

From these both facts it is clear Q is the mother of P, S is the husband of Q and S is the father of P. Hence the correct answer is (B).

(ii) (C) In  $T - S \times B - M$ ,  $T - S$  means T is the wife of S

$S \times B$  means S is the son of B.

and  $B - M$  means B is the wife of M

From these three facts it is clear that

- (1) M is the husband of B.
- (2) B is the mother of S.
- (3) T is the daughter-in-law of B.
- (4) M is the father-in-law of T.
- (5) M is the father of S.

On comparing all the alternatives of answer with the results of from three facts, it is clear that the alternative (C) is not correct.

**Ex.4** Pointing to a photograph, a man said, "I have no brother or sister but that man's father is my father's son." Whose photograph was it?

- (a) His own                                      (b) His son's  
 (c) His father's                                (d) His nephew's  
 (e) None of these

**Sol.** Since the narrator has no brother, his father's son is he himself. So, the man who is talking is the father of the man in the photograph or the man in the photograph is his son.

Hence, the answer is (b).

**Ex.5** Anil introduces Rohit as the son of the only brother of his father's wife. How is Rohit related to Anil?

- (a) Cousin                                      (b) Son  
 (c) Uncle                                        (d) Son-in-law '  
 (e) Brother

**Sol.** The relations may be analyzed as follows :

Father's wife - Mother; Mother's brother - Uncle; Uncle's son - Cousin. So, Rohit is Anil's cousin. Hence, the answer is (a).

**Ex.6** Pointing towards a person in a photograph, Anjali said, "He is the only son of the father of my sister's brother." How is that person related to Anjali?

- (a) Mother                                      (b) Father

- (c) Maternal uncle                      (d) Cousin  
 (e) None of these  
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**Sol.** The relations may be analysed as follows :

Sister's brother - Brother; Brother's father - Father; Father's son - Brother. So, the person in the photograph is Anjali's brother.

Hence, the answer is (e).

**Ex.7** Pointing out to a photograph, a man tells his friend, "She is the daughter of the only son of my father's wife." How is the girl in the photograph related to the man?

- (a) Daughter                              (b) Cousin  
 (c) Mother                                 (d) Sister  
 (e) Niece

**Sol.** The relations may be analysed as follows :

Father's wife - Mother; Mother's only son - Himself.

So, the girl is man's daughter.

Hence, the answer is (a).

**Ex.8** X introduces Y saying, "He is the husband of the grand daughter of the-father of my father." How is Y related to X?

- (a) Brother                                 (b) Son  
 (c) Brother-in-law                      (d) Nephew  
 (e) Son-in-law

**Sol.** The relations may be analysed as follows:

Father's father - Grandfather; Grandfather's Granddaughter - Sister; Sister's husband - Brother-in-law.

So, Y is X's brother-in-law.

Hence, the answer is (c).

## Exercise

- Q.1** Introducing Suresh, Subha said, "The father of his brother is the only son of my Grandmother. How is Subha related to Suresh?  
 (A) Mother                                 (B) Cousin  
 (C) Sister                                 (D) Daughter
- Q.2** A is the mother of B. C is the father of B and C has 3 children. On the basis of this information, find out which of the following relations is correct-V  
 (A) C has three daughters            (B) C has three sons  
 (C) B is the child of C                 (D) B has two sisters
- Q.3** A is the brother of B. C is the sister of B. How is B related to A?  
 (A) Cousin                                 (B) Sister  
 (C) Brother                                 (D) Data inadequate

- Q.4** Pointing to Snehal, Mahesh said, "The only daughter of her mother is my daughter." How is Mahesh related to Snehal?
- (A) Brother (B) Uncle  
 (C) Son (D) Father

**Directions (Q.5-6)**

(A)  $S \times T$  means S is the brother of T.

(B)  $S - T$  means S is the mother of T.

(C)  $S \div T$  means S is the father of T.

- Q.5** Which one of the following represents that M is the son of Q?

- (A)  $M \times R \div Q$  (B)  $M - R \times Q$   
 (C)  $M - R \div Q$  (D)  $Q \div M \times R$

- Q.6** To answer the above question which one the statements is surplus?

- (A) only (b) (B) Only (c)  
 (C) Either (B) or (C) (D) Either (A) or (b)

- Q.7** Introducing Suman, Sarla said, "His mother is the only daughter of my mother." How Sarla is related to Suman?

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

- Q.8** Introducing Rajesh, Neha said, "His brother's father, is the only son of my grand father. How Neha is related to Rajesh?

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

- Q.9** (a)  $P \times Q$  means P is the brother of Q.

(b)  $P + Q$  means P is the father of Q.

(c)  $P + Q$  means P is the sister of Q.

I. Which of the following means 'A' is the uncle of M'?

- (A)  $A + D \div M$  (B)  $A \times D + M$   
 (C)  $A + D \times M$  (D)  $A \div D + M$

II. To answer the above question which of the statements is unnecessary?

- (A) Only (c) (B) Only (b) or (c)  
 (C) Only (a) (D) Only (b)

III. If P is the brother of Q and R is the sister of Q, how P is related to R?

- (A) Uncle (B) Data inadequate  
 (C) Brother (D) Sister

- Q.10** Is C is the mother of D? To know the answer of this question, which of the statement/ statements is/are sufficient among (A) and (B)?

(a) B has two children out of which D is one.

(b) The sister of D is the daughter of C.

- (A) (a) and (b) both are necessary  
 (B) (a) and (b) both are insufficient

(C) Only (a) is sufficient

(D) Only (b) is sufficient

**Q.11** (a)  $P + Q$  means P is the mother of Q.

(b)  $P \div Q$  means P is the father of Q.

(c)  $P - Q$  means P is the sister of Q.

I. Which of the following means 'M is the daughter of R'?

(A)  $R + M + N$

(B)  $R + N + M$

(C)  $R - M + N$

(D) Data inadequate

II. To know the answer of the above question which of the statements is surplus?

(A) Only (a)

(B) (b) or (c)

(C) (a) or (b)

(D) Only (c)

**Q.12** Pointing to a person in a photograph; Aruna said, "He is the only son of the father of the brother of my sister."

How is the man related to Aruna?

(A) Brother

(B) Mother

(C) Father

(D) Cousin

**Q.13** A is the brother of B. A is the brother of C. To find what is the relation between B and C. What minimum information from the following is necessary?

(a) Sex of C

(b) Sex of B

(A) Only (a)

(B) Only (b)

(C) Either (a) or (b)

(D) (a) and (b) both

**Q.14** Introducing a lady, a man said, "The only son of her father is my father." How is the man related to the lady?

(A) Father

(B) Son

(C) Uncle

(D) Nephew

**Q.15** Golu is the son of Bhola. Sarma is the daughter of Golu. Chunni is the daughter of Dabu and Dabu is the brother of Bhola. How is Chunni related to Sarma?

(A) Nephew

(B) Aunt

(C) Cousin

(D) Mother

**Q.16** If Mohini says, "The father of Rajeev is the only son of my father", then how is Mohini related to Rajeev?

(A) Daughter

(B) Sister

(C) Mother

(D) Aunt

**Q.17** Pointing towards a lady in a photograph, Vimal said, "she is the daughter of my Grand father's only son." How is Vimal related to her?

(A) Brother

(B) Cousin

(C) Father

(D) Uncle

**Q.18** Pointing towards a man in a photograph, a woman says, "His brother's father is the only son of my Maternal Grand father." How is the woman related to that man?

(A) Mother

(B) Aunt

(C) Sister

(D) Daughter

- Q.19** Vijay says, "Anand's mother is the only daughter of my mother." How is Anand related to Vijay?  
 (A) Brother (B) Maternal Grand father  
 (C) Father (D) Nephew

**Directions (Q. 20-22)**

- (a)  $S \times T$  means S is the brother of T.  
 (b)  $S - T$  means S is the mother of T.  
 (c)  $S \div T$  means S is the father of T.

- Q.20** Which of the following represents that M is the son of Q?

- (A)  $M \times R \div Q$  (B)  $M \div R \times Q$   
 (C)  $M - R \div T$  (D)  $Q \div M \times R$

- Q.21** To answer the above question which of the following is not compulsory?

- (A) Only (b) (B) Only (c)  
 (C) Only (b) or (c) (D) Only (a) or (b)

- Q.22** How is A related to D is the relation  $A \times B \div C - D$ ?

- (A) Maternal grand-father (B) Grand Father  
 (C) Nephew (D) Grand son

- Q.23** Mother of Q is sister of P and daughter of M. S is the daughter of P and sister of T. What is the relation of M with T?

- (A) Father (B) Grandfather  
 (C) Grand mother (D) Grand father or Grand mother

- Q.24** Vinod is the brother of Bhaskar. Manohar is the sister of Vinod. Biswal is the brother of Preetam and Preetam is the daughter of Bhaskar? Who is the uncle of Biswal?

- (A) Bhaskar (B) Manohar  
 (C) Vinod (D) Information is incomplete

- Q.25** Pointing towards a man in a photograph, Aruna said, "He is the son of the only son of the father of the brother of my sister." How is that man related to Aruna?

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

- Q.26** Introducing a man, a woman said, "His wife is the only daughter of my mother." How is the woman related to that man?

- (A) Aunt (B) Wife  
 (C) Mother-in-law (D) Maternal Aunt

- Q.27** Pointing towards a man in a photograph, a woman said, "His brother's father is the only son of my grand father." How is the woman related to that man?

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

- Q.28** A man said to a woman, "Your brother's only sister is my mother." What is the relation of the woman with the maternal grand mother of that man?  
 (A) Mother (B) Sister  
 (C) Daughter (D) Mother-in-law
- Q.29** Pointing towards Jayesh, Radha said, "His sister is the only daughter of my mother." How is Radha related to Jayesh?  
 (A) Mother (B) Daughter  
 (C) Brother (D) Sister
- Q.30** Introducing a woman, a man said, "His father is the only son of my mother." How is the woman related to that man?  
 (A) Sister (B) Daughter  
 (C) Aunt (D) Mother
- Q.31** What is my relation with the daughter of the son of my father's sister?  
 (A) Cousin (B) Niece  
 (C) Sister (D) Maternal aunt
- Q.32** Chandan says that the mother of Bhupati is the only daughter of Chandan's mother. How is Bhupati related to Chandan's mother?  
 (A) Grand son (B) Son  
 (C) Nephew (D) Maternal grand son
- Q.33** Introducing Priyanka, Saroj says that her mother is the only daughter of my mother. How is Saroj related to Priyanka?  
 (A) Mother (B) Sister  
 (C) Daughter (D) Aunt
- Q.34** Richa and Rupesh are two children of Sumit. The father of Rupesh is Sumit but Sumit's son is not Richa. How is Richa related to Sumit?  
 (A) Niece (B) Daughter  
 (C) Son (D) Sister
- Q.35** If  $P * Q$  means—'P' is the mother of Q';  $P \times Q$  means—'P' is the husband of Q', then which of the following relation will show that 'P' is the father of Q'?  
 (A)  $Q * M \times P$  (B)  $Q * P$   
 (C)  $P \times M * Q$  (D)  $P * Q$
- Q.36** If  $P \times Q$  means—'P is the brother of Q',  $P \div Q$  means 'P is the son of Q' and  $P - Q$  means 'P is the sister of Q' then which of the following relations will show that Q is the maternal uncle of P?  
 (A)  $Q \times R \div P$  (B)  $Q \div R - P$   
 (C)  $P \times R - Q$  (D)  $P \div R - Q$
- Q.37** A lady pointing to a woman in a photograph says, "She is the only daughter of my father- in-law." How is the woman related to the lady?  
 (A) Mother (B) Sister-in-law  
 (C) Friend (D) Aunt



- Q.38** Pointing to a woman in a photograph a man says, "Her mother's mother is the mother of my father." How is the man related to the woman in a photograph?  
 (A) Uncle (B) Maternal cousin  
 (C) Nephew (D) Grandson
- Q.39** Pointing a boy in a photograph a man says, "His mother is the only daughter of my father-in-law." How is the boy related to the man?  
 (A) Son (B) Nephew  
 (C) Brother (D) Sister
- Q.40** Soni, who is Dubey's daughter, says to Preeti, "Your mother Shyama is the youngest sister of my father, Dubey's Father's third child is Prabhat". How is Prabhat related to Preeti?  
 (A) Uncle (B) Father  
 (C) grandmother (D) Father in law

## Answer Key

<b>Q.No</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>
<b>Ans.</b>	C	C	D	D	D	A	D	A	B,A,C	D	A,D	A	D	D	B	D	A	C	D	D
<b>Q.No</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>	<b>32</b>	<b>33</b>	<b>34</b>	<b>35</b>	<b>36</b>	<b>37</b>	<b>38</b>	<b>39</b>	<b>40</b>
<b>Ans.</b>	A	A	D	C	B	B	B	C	D	B	B	D	A	B	C	D	B	B	A	A