

## Blood Relations Questions and Answers

**Q 1.** Introducing a boy to her mother, Richa said that he is the son of the daughter of the father of her uncle. How is Richa related to the boy?

1. Brother-in-law
2. Brother
3. Father
4. Uncle
5. Son

**Answer: (2) Brother**

**Solution:**

Father

↑

Uncle ↔ Mother

↑

Son ↔ Richa

Where ↑ defines children, ↔ defines siblings

**Q 2.** Ejaz is the son of Kismat. Bharat is the brother of Dharmesh and Garima is Dharmesh's daughter. Kismat is married to Dharmesh. Fatima is the maternal aunt of Ejaz. What is the relation between Bharat and Ejaz?

1. Uncle & Nephew
2. Brothers
3. Father & Son
4. Father-in-law & Son-in-law
5. None of the above

**Answer: (1) Uncle & Nephew**

**Solution:**

Fatima ↔ Kismat ~ Dharmesh ↔ Bharat

↑

Ejaz ↔ Garima

Where ↑ defines children, ↔ defines siblings, ~ defines a married couple

**Directions (Q3 - Q5):** Study the information given below carefully and accordingly answer the following questions:

A+B means A is married to B

A-B means A is sister of B

A\*B means A is brother of B

A×B means A is father of B

**Q 3.** Based on the equation given below, how is J related to I?

$$K * J \times L + I * P$$

1. Mother
2. Father
3. Mother in law
4. Father in law
5. Sister

**Answer: (4)**

**Solution: Father in law**

$$K^+ \leftrightarrow J^+$$

$$\updownarrow$$

$$L^- \sim I^+ \leftrightarrow P$$

Where  $\updownarrow$  defines children,  $\leftrightarrow$  defines siblings,  $\sim$  defines a married couple, + defines male, - defines female

**Q 4.** Based on the equation given below, how is S related to T?

$$T + R * S + U \times H$$

A+B means A is married to B

A-B means A is sister of B

A\*B means A is brother of B

A×B means A is father of B

1. Sister
2. Mother
3. Sister-in-law
4. Brother
5. Father

**Answer: (3) Sister-in-law**

**Solution:**

$$T^- \sim R^+ \leftrightarrow S^- \sim U^+$$

$$\updownarrow$$

$$H$$

Where  $\updownarrow$  defines children,  $\leftrightarrow$  defines siblings,  $\sim$  defines a married couple, + defines male, - defines female

**Q 5.** Based on the given equation, find how is U related to X?

$$Y + Z - U * S + X * R$$

1. Brother
2. Mother
3. Grandfather
4. Sister

5. Bother-in-law

**Answer: (5) Bother-in-law**

**Solution:**

$Y \sim Z \leftrightarrow U^+ \leftrightarrow S^- \sim X^+ \leftrightarrow R$

Where  $\updownarrow$  defines children,  $\leftrightarrow$  defines siblings,  $\sim$  defines a married couple,  $+$  defines male,  $-$  defines female

**Q 6.** Ajit pointed at Abhijeet and said "I am the only son of one of the sons of his father." How is Ajit related to Abhijeet?

1. Brother
2. Grandfather
3. Nephew
4. Brother-in-law
5. None of the above

**Answer: (5) None of the above**

**Solution:** Ajit is either the Father or Uncle of Abhijeet

**Q 7.** While looking at old photographs, Sangeeta came across a photo and pointing towards a boy in it, Sangeeta said "He is the only son of the only daughter of my Grandfather." How is Sangeeta related to that boy?

1. Mother
2. Daughter
3. Sister
4. Grandmother
5. Niece

**Answer: (3) Sister**

**Solution:**

Grandfather

$\updownarrow$

Boy's Mother

$\updownarrow$

Boy  $\leftrightarrow$  Sangeeta

**Directions (Q8 - Q11):** Study the information given below and answer the following questions:

A family comprises seven members of which there are two couples. These seven members include A, B, C, D, E, F and G. C is the sister of B. A is the father of F and E is the brother of F and F is a female. G is the mother of B. D is the mother in law of G.

**Q 8.** How is G related to A?

1. Daughter-in-law
2. Daughter

3. Brother
4. Neice
5. Grandfather

**Answer: (1) Daughter-in-law**

**Q 9.** How is E related to C?

1. Father
2. Mother
3. Sister
4. Grandparent
5. Uncle

**Answer: (1) Father**

**Q 10.** What is the relation between B and D?

1. D is father of B
2. B is the brother of D
3. B and D are cousins
4. B is Grandson of D
5. D is the Grandmother of B

**Answer: (4) B is Grandson of D**

**Q 11.** How is F related to B?

1. Uncle
2. Nephew
3. Grandson
4. Aunt
5. Sister

**Answer: (4) Aunt**

**Solution (Q8 - Q11):**

$A^+ \sim D^-$   
 $\updownarrow$   
 $F^- \leftrightarrow E^+ \sim G^-$   
 $\updownarrow$   
 $C \leftrightarrow B^+$

Where  $\updownarrow$  defines children,  $\leftrightarrow$  defines siblings,  $\sim$  defines a married couple,  $+$  defines male,  $-$  defines female

**Directions (Q12 - Q15):** Refer to the details given below and answer the questions following it:  
A family comprising 6 people lives in the same flat. There are two couples in the family.

- The Engineer is the head of the family and has only two sons - Harish and Honey and both Lawyers
- Mrs Renu and her mother-in-law both are Engineers
- Harish's wife is a Scientist and they have a son, Lalit

**Q 12.** What is the professions of Harish's wife?

1. Engineer
2. Scientist
3. Lawyer
4. Cannot be determined
5. None of the above

**Answer: (2) Scientist**

**Q 13.** How is Lalit related to Renu?

1. Son
2. Grandson
3. Nephew
4. Brother
5. Brother-in-law

**Answer: (3) Nephew**

**Q 14.** What is the profession of Honey's wife?

1. Lawyer
2. Engineer
3. Scientist
4. Doctor
5. None of the above

**Answer: (2) Engineer**

**Q 15.** Which of the given statement is incorrect with respect to the blood relation given here?

1. The head of the family is female
2. Renu is Honey's wife
3. Harish is the husband of an Engineer
4. Honey is married to Engineer
5. Lalit is Harish's son

**Answer: (3) Harish is the husband of an Engineer**

**Solution (Q12 - Q15):**

Engineer  
↕  
(Scientist) ~ Harish<sup>+</sup> (Lawyer) ↔ Honey<sup>+</sup> (Lawyer) ~ Renu<sup>-</sup> (Engineer)

↑  
Lalit<sup>+</sup>

Where ↑ defines children, ↔ defines siblings, ~ defines a married couple, + defines male, - defines female

**Directions (Q16 - Q18):** Study the given information and answer the following questions:

A family is planning an International vacation and six members of the family have agreed to go on this trip. The six members of the family are A, B, C, D, E and F.

- A and C is a married couple and they have a child B
- C is not the mother of B
- E is the brother of C
- F is the brother of B and D is the daughter of A

**Q 16.** Which of the given statements is incorrect?

1. E is the Brother-in-law of A
2. D is the sister of F
3. F is male
4. A is female
5. None of the given statements is incorrect

**Answer: (3) F is male**

**Q 17.** How is D related to F?

1. Niece
2. Sister
3. Mother
4. Grandmother
5. Daughter-in-law

**Answer: (2) Sister**

**Q 18.** How is E related to F?

1. Father
2. Uncle
3. Aunt
4. Mother
5. Sister

**Answer: (2) Uncle**

**Solution (Q16 - Q18):**

$A^- \sim C^+ \leftrightarrow E^+$   
↑

$D^- \leftrightarrow B \leftrightarrow F^+$

Where  $\uparrow$  defines children,  $\leftrightarrow$  defines siblings,  $\sim$  defines a married couple,  $+$  defines male,  $-$  defines female

**Directions (Q19 - Q22):** Study the information given below carefully and based on it answer the following questions:

In a family of 6 people, all the people are of different professions. There are two married couples in the family

- The six people in the family are A, B, C, D, E and F
- Their professions are Lawyer, Teacher, Salesman, Doctor, Engineer and Accountant but not in the same order
- The Salesman, D is married to the one who is Teacher by profession
- Doctor and Lawyer are a married couple
- Teacher is female and A's daughter-in-law is Lawyer
- F is the son of B and brother of E and is Accountant by profession
- E is an Engineer and is unmarried
- C is the daughter-in-law of A
- A is the grandmother of F

**Q 19.** What is the profession of the person married to C?

1. Doctor
2. Salesman
3. Teacher
4. Engineer
5. Accountant

**Answer: (1) Doctor**

**Q 20.** How is E related to A?

1. E is the grandson of A
2. E is the granddaughter of A
3. E is the son of A
4. E and A are siblings
5. Cannot be determined

**Answer: (5) Cannot be determined**

**Q 21.** Which of the given statements is correct?

1. B is a Doctor by profession
2. C is the mother of F
3. D is male
4. A is the Grandmother of F
5. All the statements are correct

**Answer: (5) All the statements are correct**

**Q 22.** What is the profession of A?

1. Teacher
2. Doctor
3. Salesman
4. Lawyer
5. Engineer

**Answer: (1) Teacher**

**Solution (Q19 - Q22):**

A<sup>-</sup> (Teacher) ~ D<sup>+</sup> (Salesman)

↑  
↓

B<sup>+</sup> (Doctor) ~ C<sup>-</sup> (Lawyer)

↑  
↓

F<sup>+</sup> (Accountant) ↔ E (Engineer)

Where ↑ defines children, ↔ defines siblings, ~ defines a married couple, + defines male, - defines female