

SNS COLLEGE OF TECHNOLOGY





DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING 19GET275 - VQAR-1

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

A) Grandfather B) Grandmother

C) Daughter D) Granddaughter

Answer & Explanation Answer: D) Granddaughter

Explanation:

A is the sister of B and B is the daughter of C.

So, A is the daughter of C. Also, D is the father of C.

So, A is the granddaughter of D.

Q:

In a family, there are six members A, B, C, D, E and F.

A and B are a married couple, A being the male member. D is the only son of C, who is the brother of A. E is the sister of D. B is the daughter-in-law of F, whose husband has died. How is E related to C?

A) Sister B) Daughter

C) Cousin D) Mother

Answer & Explanation Answer: B) Daughter

Explanation:

A is a male and married to B. So, A is the husband and B is the wife. C is the brother of A. D is the son of C. E. who is the sister of D will be the daughter of C. B is the daughter-in-law of F whose husband has died means F is the mother of A.

Clearly. E is the daughter of C.

Q:

Pointing to a person, a man said to a woman, "His mother is the only daughter of your father." How was the woman related to the person?

A) Aunt

B) Mother

C) Wife

D) Daughter

Answer & Explanation Answer: A) Aunt

Explanation:

Daughter of your father — Your sister. So, the person's mother is woman's sister or the woman is person's aunt.

A girl introduced a boy as the son of the daughter of the father of her uncle. The boy is girl's

A) Brother

B) Son

C) Uncle

D) Son-in-law

Answer & Explanation Answer: A) Brother

Explanation:

Daughter of uncle's father — Uncle's sister — Mother;

Mother's son — Brother

A woman introduces a man as the son of the brother of her mother. How is the man,
related to the woman?

A) Nephew

B) Son

C) Cousin

D) Uncle to Grandson

Answer & Explanation Answer: C) Cousin

Explanation:

Brother of mother — Uncle: Uncle's son — Cousin

There are six persons A. B, C, D, E and F. C is the sister of F. B is the brother of E's husband. D is the father of A and grandfather of F. There are two fathers, three brothers and a mother in the group. Who is the mother?

A) A

B) B

C) C

D) E

Answer & Explanation Answer: D) E

Explanation:

D is father of A and grandfather of F. So, A is father of F.

Thus. D and A are the two fathers. C is the sister of F So. C is the daughter of A.

Since there is only one mother, it is evident that E is the wife of A and hence the mother of C and F.

So, B is brother of A There are three brothers. So. F is the brother of C.

Clearly, A is E's Husband.

Q:

P is the brother of Q and R. S is R's mother. T is P's father. Which of the following statements cannot be definitely true?

A.CATHERINE/AP/AIML

A) T is Q's father

B) S is P's mother

C) P is S's son

D) Q is T's son

Answer & Explanation Answer: D) Q is T's son

Explanation:

P, Q, R are children of same parents. So. S who is R's mother and T, who is R's father will be mother and father of all three.

However, it is not mentioned whether Q is male or female So, D cannot be definitely true.

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

A) Mother's sister

B) Grandmother

C) Mother-in-law

D) Sister of father-in-law

Answer & Explanation Answer: D) Sister of father-in-law

Explanation:

Brother of my wife — My brother.in-law; Son of lady's brother is the brother-in-law of the man.

So lady's brother is man's father-in-law

i.e., the lady is the sister of man's father-in-law.