Recap of Previous Lecture

Topic — Data Interpretation

Topics to be Covered

Topic-1 Blood Relations

[MCQ]

#Q. How many employee have their salary more than 3 times the income from bonus?

A. One

B. Five

C. Three

D. None

Source of Income	Employees				
	P	Q	R	S	T
Salary	400	200	700	300	400
Bonus	80 ×3	40 ×3	150 ×3	80 ×3	100 ×3
Overtime	180	70	200	170	200
Arrears	200	180	400	140	250
Misc	40	10	50	10	50
TOTAL	900	500	1500	700	1000

Handwritten annotations: 240, 120, 450, 240, 300

#Q. Who among the following employees has maximum percentage of his salary out of the total income?

$$P \Rightarrow \frac{400}{900} \times 100 = 44.\overline{4}\%$$

$$Q \Rightarrow 40\%$$

$$R \Rightarrow \frac{700}{15} = 46.7\%$$

$$S \Rightarrow \frac{300}{7} = 42.8$$

$$T \Rightarrow 40\%$$

A T

B P

C S

D R

Source of Income	Employees				
	P	Q	R	S	T
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Bonus	80	40	150	80	100
Overtime	180	70	200	170	200
Arrears	200	180	400	140	250
Misc	40	10	50	10	50
TOTAL	900	500	1500	700	1000

Assignment

$A : S$

#Q. Who among the following employees has minimum ratio of income from arrears to the income from salary?

$$P = \frac{200}{400} = 0.5$$

A   P $Q = \frac{9}{10} = 0.9 \Rightarrow$

B   Q $R = \frac{4}{7} = 0.57$

C   T $S = \frac{7}{15} = 0.46 \Rightarrow$

D   S $T = \frac{5}{8} = 0.625$

Source of Income	Employees				
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TOTAL	900	500	1500	700	1000

Assignment

Blood Relations

Maternal
Paternal

Great G.F / Great G.M.

forefather

Father   Mother

Brother   Sister

Uncle   Aunt

Grand Father   Grand Mother

Grand Son   Grand daughter

Wife   husband

Son   Daughter

Cousin

Nephew   Niece

P is son of θ.

Parent

Uncle

Child

Mother : Father

Son : Daughter

Brother : Sister

Sibling

Cousins

Uncle : Aunt

Nephew : Niece

Grand Father : Grand Mother

(Grand parent)

Husband : Wife

(Spouse)

Grand son : Grand daughter

(Grand Child)

Paternal

Maternal

Great Grand Father : Great Grand Mother
Forefather / Ancestors
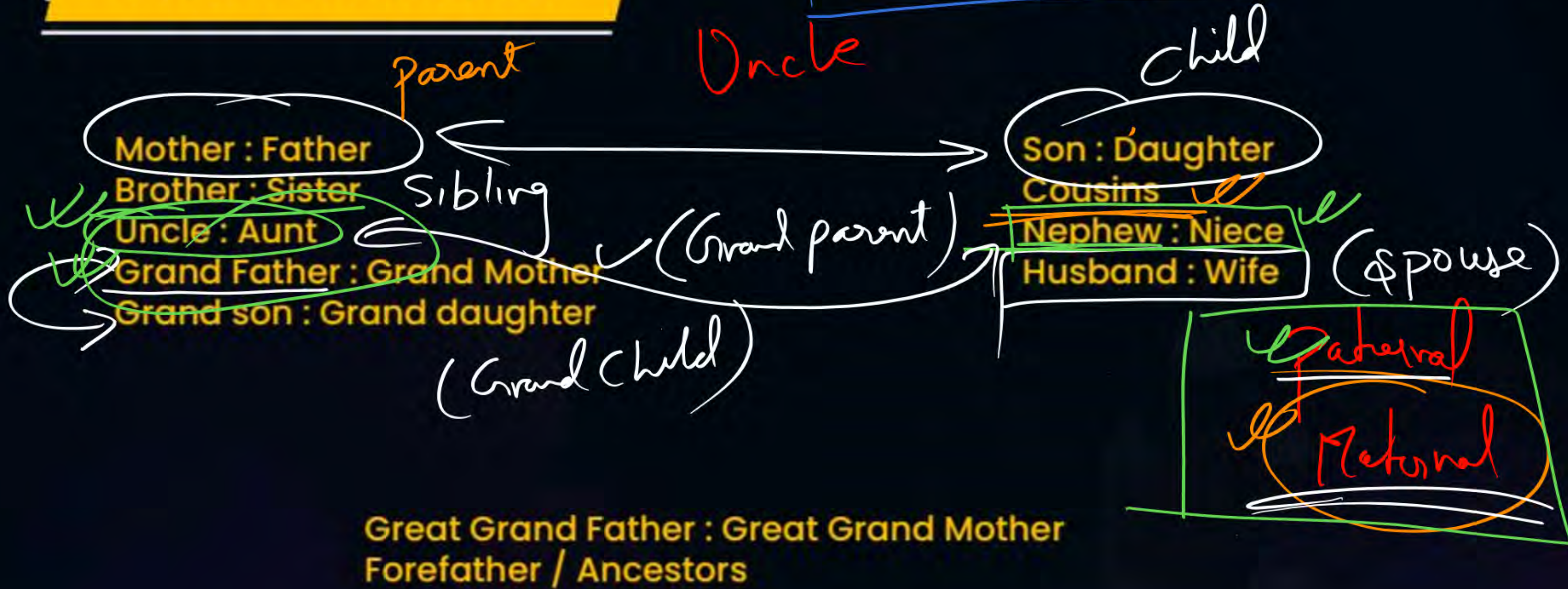
Generations:

G.F / G.M → G.G.F / G.G.M → Forefather

Mother Father ⟹ Uncle Aunt

Cousins ⟸ **Me** ⟹ brother / sister ⟹ Spouse
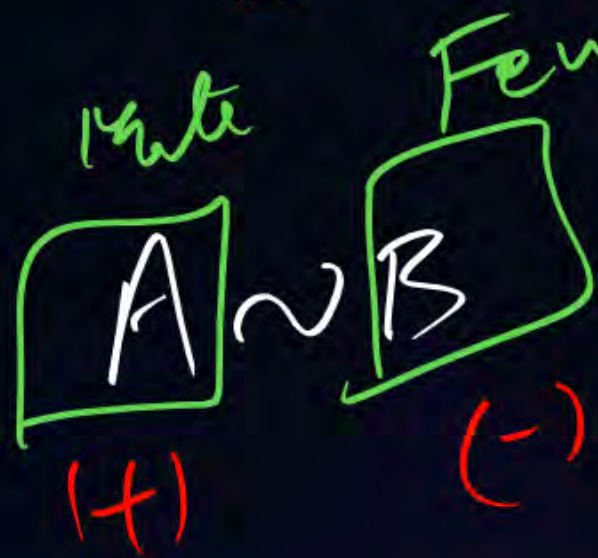
Son daughter ⟹ Nephew Niece

Grand son / Grand daughter

Male Female

A ∩ B

(+)   (−)

In laws:

Depends

Son in law
daughter in law

Father in law
Mother in law

Brother in law
Sister in law

Before

After
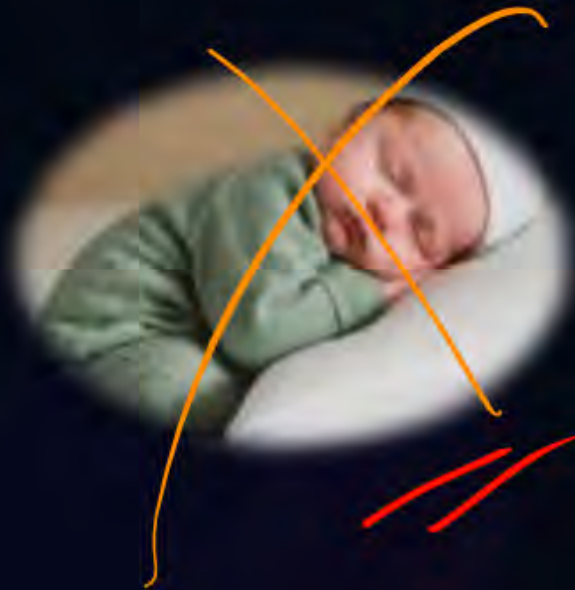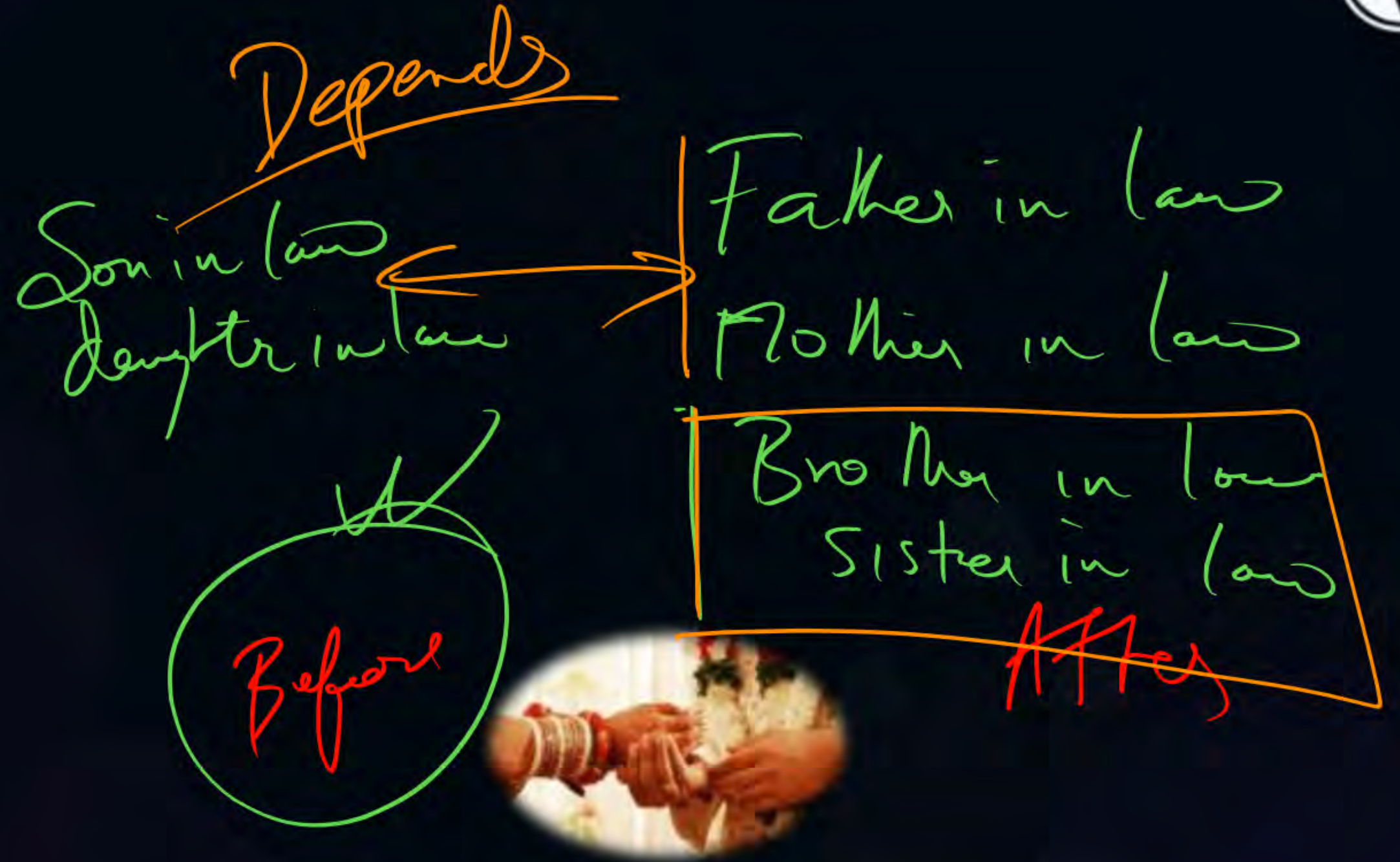
In laws:

① Spouse Mother = Mother in law
② Spouse Father = Father in law
③ Spouse Brother = Brother in Law
④ Spouse Sister = Sister in law

$\longleftrightarrow$

Son in Law
Daughter in Law

Spouse son $\rightarrow$ son
Spouse daughter $\rightarrow$ daughter

#Q. Pointing to a boy in the photograph Manasa said, "His sister is the only daughter of my father". How is the boy related to Manasa's father?

me

son

A Father

B Brother

C Son

D Cousin

#Q. Pointing to Neha, Mahesh said, "Her mother's only daughter is my daughter". How is Mahesh related to Neha?

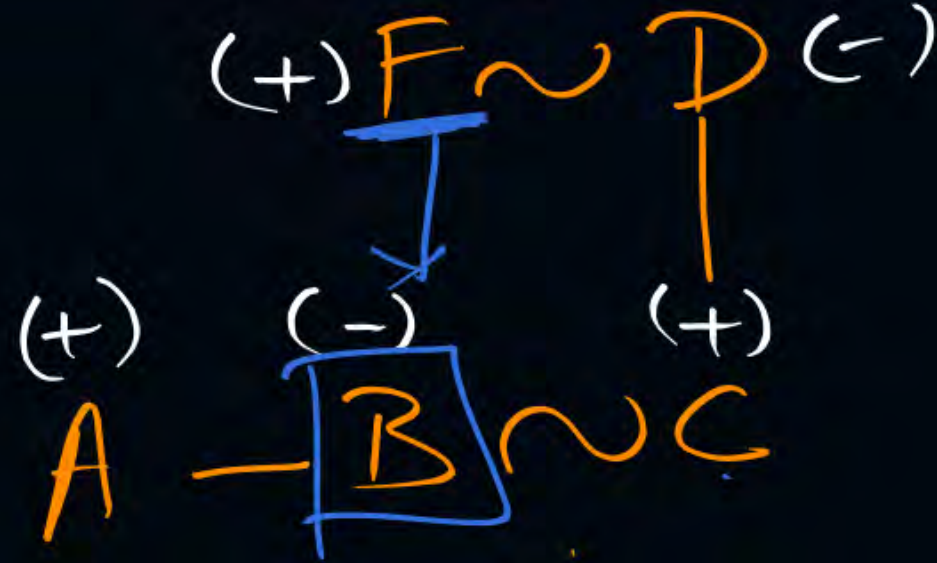**A** Brother

B Son

C Uncle

D Father

#Q.   A is brother of B.   B is wife of C.   C is son of D. D is wife of F.

Then what is B to F?

A   Daughter-in-law

B   Cousin

C   Son-in-law

D   None of these

$(+)$ F $\sim$ D $(-)$

$(+)$ $(-)$ $(+)$

A — B $\sim$ C

Daughter in law

#Q. Pointing towards a person in a photograph, Raman said, "She is the only daughter of the mother of my brother's sister". How is that person related to Raman?

my sister

my mother

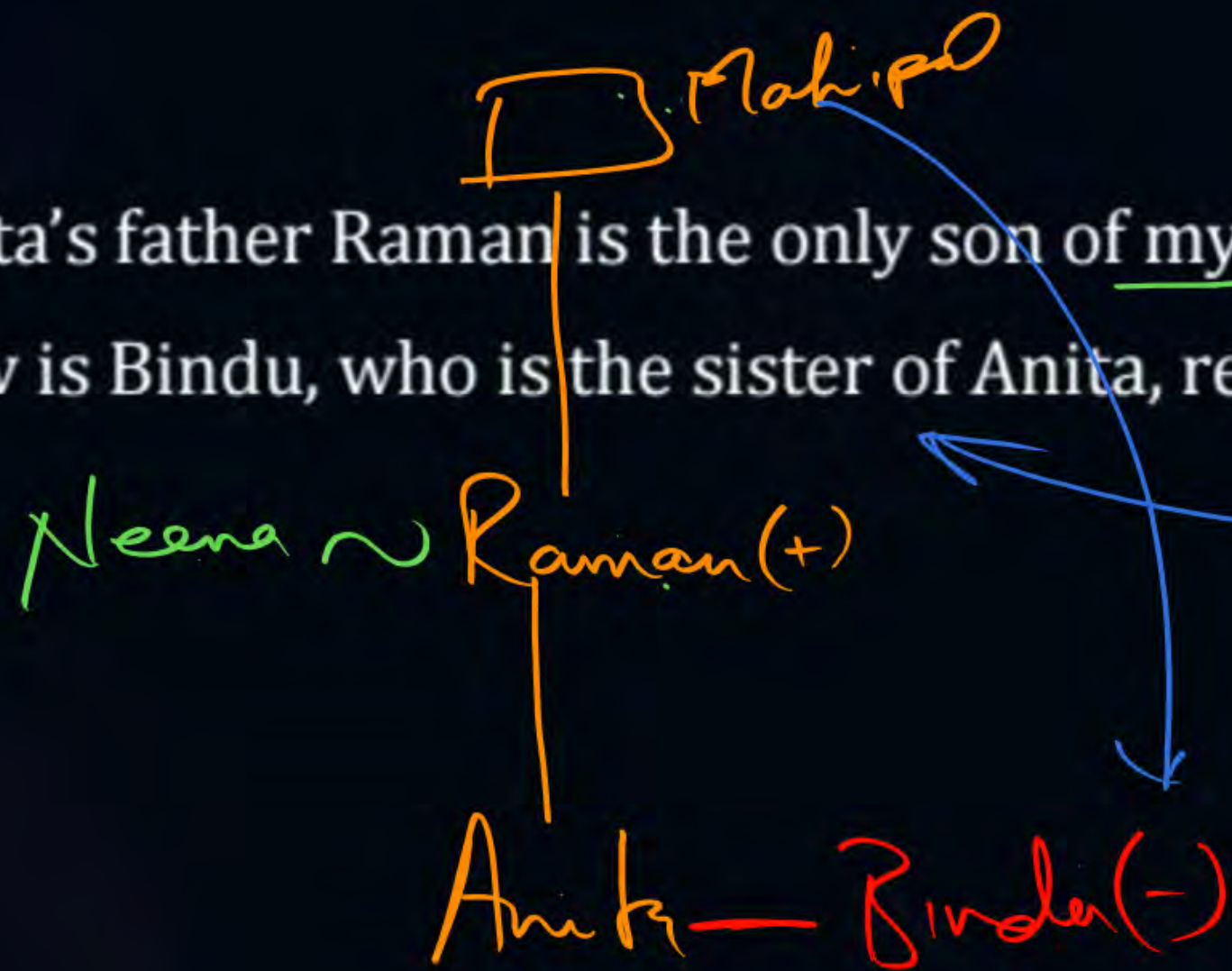A Father

B Mother

C Uncle

D Sister

[MCQ]

#Q.   If Neena says, "Anita's father Raman is the only son of my father-in-law Mahipal", then how is Bindu, who is the sister of Anita, related to Mahipal?

A   Daughter

B   Wife

C   Daughter-in-law

D   None of these

Mahipal

Neena ∼ Raman (+)
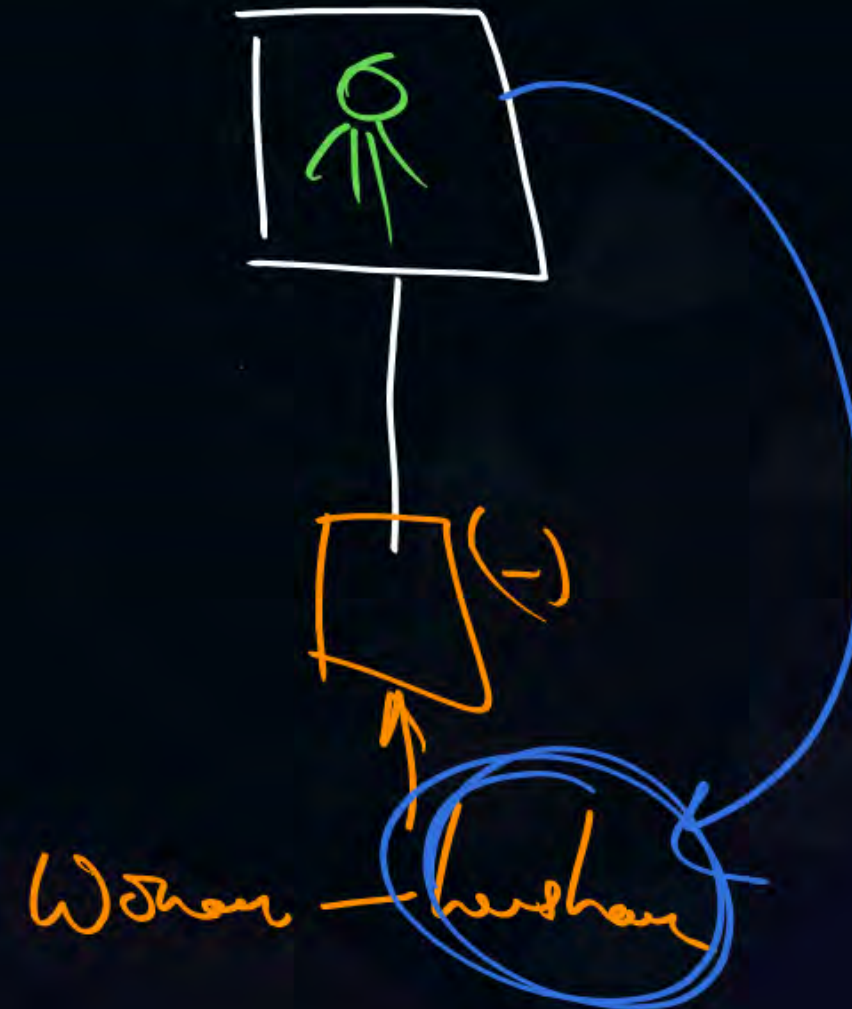
Anita — Bindu (-)

Grand daughter

This man's daughter

#Q. Pointing to a photograph, a woman says, "This man's son's sister is my mother-in-law." How is the woman's husband related to the man in the photograph?

A   Son

B   Grand son

C   Son-in-law

D   Nephew

Woman — husband

#Q. When Amit saw Manoj, he recalled and said "He is the son of the father of the mother of my daughter". What is Manoj to Amit?

A Cousin

B Brother-in-law

C Uncle

D Brother

[MCQ]

#Q.   Direction:

X+Y means X is the father of Y,

X-Y means X is the wife of Y,

X⊗Y means X is the brother of Y,

X ÷ Y means X is the daughter of Y.

(+) (-) (+)

$$A \times B - C$$

A x B - C means _____

A   A is husband of C

B   A is brother-in-law of C

C   A is son of C

D   Can't be determined

#Q.   Direction:

      X+Y means X is the father of Y,

      X-Y means X is the wife of Y,

      X × Y means X is the brother of Y,

      X ÷ Y means X is the daughter of Y.

Assignment

In A x B ÷ C, which of the following statement is true?

A   A is father of C

B   A is brother of C

C   A is uncle of C

D   A is son of C

#Q. Rohit said to Mohit, "The boy playing basket ball is younger brother of the two brothers of the daughter of my father's wife". How is the boy playing basket ball related to Rohit?

Assignment

A Brother-in-law

B Nephew

C Cousin

D Brother

#Q. Introducing Swapna, Madhavi said, "She is the only daughter of my father's only daughter". How is Madhavi related to Swapna?

Assignment

A Niece

B Aunt

C Cousin

D None of these

#Q. A, the son of B was married to C, whose sister D was married to E, the brother of A. How is D related to B?

Assignment

A Sister

B Cousin

C Sister-in-law

D Daughter-in-law

Topic

Blood Relation

THANK - YOU