






CHAPTER

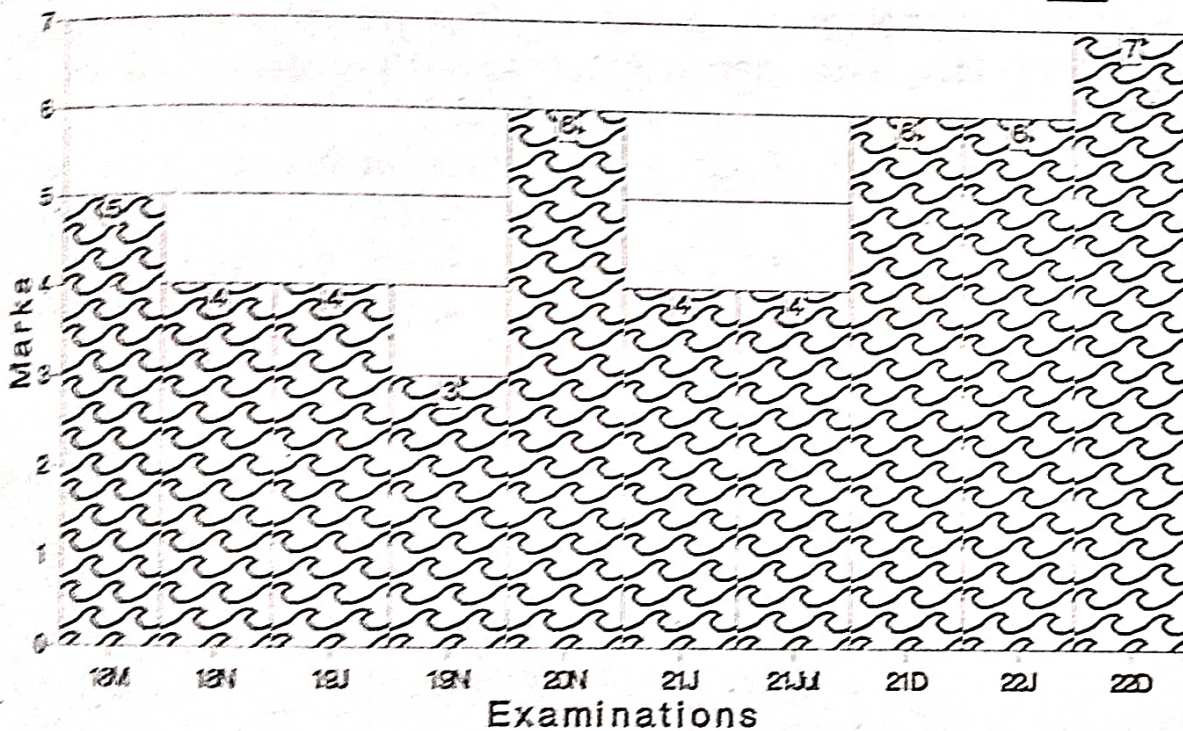
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BLOOD RELATIONS

Marks of Objective, Short Notes, Distinguish Between, Descriptive & Practical Questions

Legend

 Objective  Short Notes  Distinguish  Descriptive  Practical



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PRACTICE QUESTIONS OF MCQ

Q.1: Pointing to a lady in the photograph, Monika said, "Her son's father is the son-in-law of my mother" How is Monika related to the lady?

- (a) Aunt (b) Sister
(c) Mother (d) Cousin

Answer:

Lady's son's father is lady's husband. Thus Monika is a lady's sister.

- (b) Sister

Q.2: Amit introduced Akash of the son of the only brother of his father's wife. How is Akash related to Amit ?

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

Answer:

- (a) Cousin

Q.3: Pointing to a man in a photograph, Sania said, "His mother's only daughter is my mother", How is Sania related to that man ?

- (a) Nephew (b) Sister
(c) Wife (d) Niece

Answer:

Sania mother's mother is man's mother i.e. Sania mother is man's sister or Sania is man's niece.

- (d) Niece

Q.4: Pointing to a woman, Rajesh said, "She is the daughter of the only child of my grandmother". How is the woman related to Rajesh ?

- (a) Sister (b) Niece
(c) Cousin (d) Brother

Answer:

Only child of Rajesh's grandmother is Rajesh's mother/father. Daughter of Rajesh's father/mother - Rajesh's sister.

- (a) Sister

Q.5: K and L are brothers. M and N are sisters K's son is N's brother. How is L related to M ?

- (a) Father (b) Brother
(c) Grandfather (d) Uncle

Answer:

(d) Uncle

Q.6: Pointing to a photograph of a boy Suresh said, "He is the son of the only son of my mother". How is Suresh related to that boy ?

- (a) Brother (b) Uncle
(c) Cousin (d) Father

Answer:

The boy in the photograph is the only son of the son of Suresh's mother, the son of Suresh. Hence Suresh is the father of boy.

(d) Father

Q.7: If A is the brother of B, B is the sister of C, and C is the father of D, how D is related to A ?

- (a) Brother (b) Sister
(c) Nephew (d) Can't say

Answer:

(c) Nephew

Q.8: If $A + B$ means A is the brother of B, $A - B$ means A is the sister of B, and $A \times B$ means A is the father of B. Which of the following means that C is the son of M ?

- (a) $M - N \times C + F$ (b) $F - C + N \times M$
(c) $N + M - F \times C$ (d) $M \times N - C + F$

Answer:

$M \times N \rightarrow$ M is the father of N

$N - C \rightarrow$ N is the sister of C

$C + F \rightarrow$ C is the brother of F

So M is the father of C or C is the son of M.

(d) $M \times N - C + F$

Q.9: Introducing a boy, a girl said, "He is the son of the daughter of the father of my uncle." How is the boy related to the girl ?

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

Answer:

The father of the boy's uncle → the grandfather of the boy and daughter of the grandfather → sister of father.

- (a) Brother

Q.10: Pointing to a photograph Lata says, "He is the son of the only son of my grandfather". How is the man in the photograph related to Lata ?

- (a) Brother (b) Uncle
(c) Cousin (d) Data is inadequate

Answer:

The man in the photograph is the son of the only son of Lata's grandfather i.e., the man is the son of Lata's father. Hence, the man is the brother of Lata.

- (a) Brother

Q.11: If $A + B$ means A is the brother of B. $A \times B$ means A is the son of B and $A \% B$ means B is the daughter of A then which of the following means M is the maternal uncle of N ?

- (a) $M + O \times N$ (b) $M \% O \times N + P$
(c) $M + O \% N$ (d) None of these

Answer:

Because the sex of O is not known.

- (d) None of these

Q.12: If D is the brother of B how B is related to C. To answer this question which of the statements is/are necessary ?

1. The son of D is the grandson of C.
2. B is the sister of D.

- (a) Only 1 (b) Only 2
(c) Either 1 or 2 (d) 1 and 2 both are required

Answer:

Given D is the brother of B.

From statement 1, we can detect that D is son of C (son of D is the grandson of C).

From statement 2, we can detect that B is 'Female' (sister of D). Therefore, B is daughter of C.

(d) 1 and 2 both are required

Q.13: If $A + B$ means A is the father of B. $A - B$ means A is the brother B. $A \% B$ means A is the wife of B and $A \times B$ means A is the mother of B, which of the following shows that M is the maternal grandmother of T ?

(a) $M \times N \% S + T$

(b) $M \times N - S \% T$

(c) $M \times S - N \% T$

(d) $M \times N \times S \% T$

Answer:

$M \times N \rightarrow$ M is the mother of N.

$N \% S \rightarrow$ N is the wife of S and

$S + T \rightarrow$ S is the father of T.

Hence M is the maternal grandmother of T.

(a) $M \times N \% S + T$

Q.14: Pointing to a photograph. Bajpai said, "He is the son of the only daughter of the father of my brother" How Bajpai is related to the man in the photograph ?

(a) Nephew

(b) Brother

(c) Father

(d) Maternal uncle

Answer:

The man in the photo is the son of the sister of Bajpai. Hence, Bajpai is the maternal uncle of the man in the photograph.

(d) Maternal uncle

Q.15: Deepak said to Nitin, "That boy playing with the football is the younger of the two brothers of the daughter of my father's wife", How is the boy playing football related to Deepak ?

(a) Son

(b) Brother

(c) Cousin

(d) Brother-in-law

Answer:

Father's wife – mother. Hence, the daughter of the mother means sister's younger brother means brother, Therefore, the boy is the brother of Deepak.

(b) Brother

Q.16: Pointing a photograph X said to his friend Y, "she is the only daughter of the father of my mother", How X is related to the person of photograph ?

(a) Daughter

(b) Son

(c) Nephew

(d) Cannot be decided

Answer:

(b) Son

Q.17: Veena who is the sister-in-law of Ashok is the daughter-in-law of Kalyani. Dheeraj is the father of Sudeep who is the only brother of Ashok. How Kalyani is related to Ashok ?

(a) Mother-in-law

(b) Aunt

(c) Wife

(d) None of these

Answer:

Ashok is the only brother of Sudeep and Veena is the sister-in-law of Ashok. Hence Veena is wife of Sudeep, Kalyani is the mother-in-law of Veena, Kalyani is the mother of Ashok.

(d) None of these

Q.18: If $A + B$ means A is the sister of B, $A \times B$ means A is the wife of B, $A \% B$ means A is the father of B and $A - B$ means A is the brother of B. Which of the following means T is the daughter of P ?

(a) $P \times Q \% R + S - T$

(b) $P \times Q \% R - T + S$

(c) $P \times Q \% R + T - S$

(d) $P \times Q \% R + S + T$

Answer:

$P \times Q \rightarrow$ P is the wife of Q

$Q \% R \rightarrow$ Q is the father of R.

$R - T \rightarrow$ R is the brother of T.

$T + S \rightarrow$ T is the sister of S.

Therefore, T is the daughter of P.

(b) $P \times Q \% R - T + S$

Q.19: Pointing to a woman, Abhijit said, "Her grand daughter is the only daughter of my brother", How is the woman related to Abhijit ?

- (a) Sister (b) Grandmother
(c) Mother-in-law (d) Mother

Answer:

Daughter of Abhijit's brother → niece of Abhijit. Thus the grand daughter of the woman is Abhijit's niece. Hence the woman is the mother of Abhijit.

- (d) Mother

Q.20: Amit said "This girl is the wife of the grandson of my mother", How is Amit related to the girl ?

- (a) Brother (b) Grandfather
(c) Husband (d) Father-in-law

Answer:

The girl is wife of grandson of Amit's mother i.e. the girl is the wife of son of Amit. Hence, Amit is the father-in-law of the girl.

- (d) Father-in-law

Q.21: Pointing toward a man, a woman said "His mother is the only daughter of my mother". How is the woman related to the man ?

- (a) Mother (b) Grandmother
(c) Sister (d) Daughter

Answer:

Only daughter of my mother – myself. Hence, the woman is the mother of the man.

- (a) Mother

Q.22: If $P \$ Q$ means P is the brother of Q . $P \# Q$ means P is the mother of Q , $P * Q$ means P is the daughter of Q in $A \# B \$ C * D$, who is the father ?

- (a) D (b) C
(c) B (d) Data is inadequate

Answer:

A is the mother of B , B is the brother of C and C is the daughter of D . Hence, D is the father.

- (a) D

Q.23: Introducing Sonia, Aamir says, "She is the wife of only nephew of only brother of my mother". How Sonia is related to Aamir ?

- (a) Wife (b) Sister
(c) Sister-in-law (d) Data is inadequate

Answer:

Brother of mother means maternal uncle. Hence only nephew of Aamir's maternal uncle means Aamir himself. Therefore Sonia is the wife of Aamir.

- (a) Wife

Q.24: If $A + B$ means A is the brother of B. $A \% B$ means A is the father of B and $A \times B$ means A is the sister of B. Which of the following means M is the uncle of P ?

- (a) $M \% N \times P$ (b) $N \times P \% M$
(c) $M + S \% R \% P$ (d) $M + K \% T \times P$

Answer:

$M + K \rightarrow$ M is the brother of K.

$K \% T \rightarrow$ K is the father of T.

$T \times P \rightarrow$ T is the sister of P.

Therefore, K is the father of P and M is the uncle of P.

- (d) $M + K \% T \times P$

Q.25: Pointing of Vaman, Madhav said, "I am the only son of one of the sons of his father", How is Vaman related to Madhav ?

- (a) Nephew (b) Uncle
(c) Father or uncle (d) Father

Answer:

Madhav is only son of one of sons of Vaman's father – Either Vaman is the father or uncle of Madhav.

- (c) Father or uncle

Q.26: Introducing a woman. Shashank said "she is the mother of the only daughter of my son", How that woman is related to Shashank ?

- (a) Daughter (b) Sister-in-law
(c) Wife (d) Daughter-in-Law

Answer:

The woman is the mother of Shashank's grand daughter. Hence the woman is the daughter-in-law of Shashank.

(d) Daughter-in-Law

Q.27: If $A + B$ means B is the brother of A, $A \times B$ means B is the husband of A, $A - B$ means A is the mother of B and $A \% B$ means A is the father of B. Which of the following shows that Q is the grand mother of T ?

(a) $Q - P + R \% T$

(b) $P \times Q \% R - T$

(c) $P \times Q \% R + T$

(d) $P + Q \% R - T$

Answer:

$Q - P \rightarrow$ Q is the mother of P.

$P + R \rightarrow$ R is the brother of P.

Hence \rightarrow Q is the mother of R.

$R \% T \rightarrow$ R is the father of T.

Hence, Q is the grand mother of T.

(a) $Q - P + R \% T$

Q.28: Pointing to a photograph. Anjali said, "He is the son of the only son of my grand father", How is the man in photograph related to Anjali ?

(a) Brother

(b) Uncle

(c) Son

(d) Data is inadequate

Answer:

The man in the photograph is son of Anjali's grandfather's son i.e. the son of Anjali's father. Hence, the boy is the brother of Anjali.

(a) Brother.

Q.29: Pointing to a person, Deepak said, "His only brother is the father of my daughter's father", How is the person related to Deepak ?

(a) Father

(b) Grandfather

(c) Uncle

(d) Brother-in-law

Answer:

Father of Deepak's daughter's Father – Deepak's father. Hence the person is the brother of Deepak's father.

Therefore, the person is the uncle of Deepak.

(c) Uncle

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Q.30: P is the mother of K. K is the sister of D. D is the father of J. How is P related to J ?

- (a) Mother (b) Grandmother
(c) Aunt (d) Data is inadequate

Answer:

P is the mother of K.

K is the sister of D.

D is the father of J.

Therefore, J is the nephew or niece of K and P is the grandmother of J.

- (b) Grandmother

Q.31: If $P \$ Q$ means P is the father of Q. $P \# Q$ means P is the mother of Q and $P * Q$ means P is the sister of Q then $N \# L \$ P * Q$ shows which of the relation of Q to N ?

- (a) Grandson (b) Nephew
(c) Grand daughter (d) Data is inadequate

Answer:

- (d) Data is inadequate

Q.32: If $A \$ B$ means A is the brother of B. $A @ B$ means A is the wife of B, $A \# B$ means A is the daughter of B and $A * B$ means A is the father of B. Which of the following indicates that U is the father-in-law of P ?

- (a) $P @ Q \$ T \# U * W$ (b) $P @ W \$ Q * T \# U$
(c) $P @ Q \$ W * T \# U$ (d) $P @ Q \$ T \# W * U$

Answer:

- (a) $P @ Q \$ T \# U * W$

Q.33: Introducing a man, a woman said "He is the only son of the mother of my mother". How is the woman related to the man ?

- (a) Mother (b) Sister
(c) Niece (d) Maternal aunt

Answer:

- (c) Niece

Q.34: Pointing to Gopi, Naini says "I am the daughter of the only son of his grandfather". How Naini is related to Gopi ?

- (a) Niece (b) Daughter
(c) Sister (d) Cannot be determined

Answer:

- (c) Sister

Q.35: A's son B is married with C whose sister D is married to E the brother of B. How D is related to A ?

- (a) Sister (b) Daughter-in-law
(c) Sister-in-law (d) Cousin

Answer:

- (b) Daughter-in-law

Q.36: Pointing to a lady a person said. "The son of her only brother is the brother of my wife". How is the lady related to the person ?

- (a) Maternal aunt (b) Grand mother
(c) Sister of Father-in-law (d) None of these

Answer:

- (c) Sister of Father-in-law

Q.37: 1. B 5 D means B is the father of D.

2. B 9 D means B is the sister of D.

3. B 4 D means B is the brother of D.

4. B 3 D means B is the wife of D.

Which of the following means F is the mother of K ?

- (a) F 3 M 5 K (b) F 5 M 3 K
(c) F 9 M 4 N 3 K (d) F 3 M 5 N 3 K

Answer:

- (a) F 3 M 5 K

Q.38: A \$ B means A is the father of B. A # B means A is the sister of B, A * B means A is the daughter of B and A @ B means A is the brother of B. Which of the following indicates that M is the wife of Q ?

(a) $Q \$ R \# T @ M$ (b) $Q \$ R @ T \# M$ (c) $Q \$ R * T \# M$ (d) $Q \$ R @ T * M$ **Answer:**(d) $Q \$ R @ T * M$

Q.39: If $A \$ B$ means A is the brother of B, $B * C$ means B is the son of C, $C @ D$ means C is the wife of D and $A \# D$ means A is the son of D, How C is related to A ?

(a) Maternal grandmother

(b) Aunt

(c) Maternal aunt

(d) Mother

Answer:

(d) Mother

Q.40: Pointing to a girl Sandeep said, "she is the daughter of the only sister of my father." How is Sandeep related to the girl ?

(a) Uncle

(b) Cousin

(c) Father

(d) Grand father

Answer:

(b) Cousin

Q.41: Pointing to a boy in the photograph Reena said, "He is the only son of the only child of my grandfather". How Reena related to that boy ?

(a) Mother

(b) Sister

(c) Aunt

(d) Cannot be determined

Answer:

(b) Sister

Q.42: 1. $A * B$ means A is the sister of B.

2. $A \$ B$ means B is the mother of A.3. $A + B$ means A is the brother of B4. $A = B$ means B is the father of A

Which of the following means M is the maternal uncle of N ?

- (a) $M = P + Q * N$
 (c) $N * P \$ Q * M$

- (b) $N + P = Q * M$
 (d) None of these

Answer:

- (d) None of these

Q.43: If $M \times N$ means M is the daughter of N, $M + N$ means M is the father of N, $M \% N$ means M is the mother of N and $M - N$ means M is the brother of N then $P \% Q + R - T \times K$ indicates which relation of P to K ?

- (a) Daughter-in-law
 (c) Aunt

- (b) Sister-in-law
 (d) None of these

Answer:

- (a) Daughter-in-law

Q.44: If $P + Q$ means P is the brother of Q, $P \times Q$ means P is the father of Q and $P - Q$ means P is the sister of Q, which of the following relations shows that I is the niece of K ?

- (a) $K + Y + Z - I$
 (c) $Z - I \times Y + K$

- (b) $K + Y \times I - Z$
 (d) $K \times Y + I - Z$

Answer:

- (b) $K + Y \times I - Z$

Q.45: Pointing towards a girl, Abhisek says "This girl is the daughter of only a child of my father". What is the relation of Abhisek's wife to that girl ?

- (a) Daughter
 (c) Ant

- (b) Mother
 (d) Sister-in-law

Answer:

- (d) Sister-in-law

Q.46: P & Q are brothers, R and S are sister. P's son is S's brother. How is Q related to R ?

- (a) Uncle
 (c) Father

- (b) Brother
 (d) Grand father

Answer:

- (a) Uncle

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Solved Scanner CA Foundation Paper - 3B

Q.47: A is B's brother. C is A's mother. D is C's father. F is A's son. How is B related to F's child?

- (a) Aunt
- (b) Cousin
- (c) Nephew
- (d) Grand father

Answer:

- (d) Grand father

Q.48: 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 in law

Answer:

- (c) Niece

Q.49: 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

Answer:

- (a) Brother

Q.50: 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

Answer:

- (a) Cousin

Q.51: Pointing out a man receiving the prize, menu said, "He is the brother of my uncle's daughter". Who is the man to menu?

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

Answer:

- (d) Cousin

Q.52: Pointing to a picture, Sumit said, she is the mother of my son's wife's daughter. How is lady related to the Sumit ?

- (a) Uncle (b) Cousin
(c) Daughter-in-law (d) None of these

Answer:

- (c) Daughter-in-law

Q.53: Introducing a boy, a girl said, "He is the only son of my mother's mother". How is the girl related to that boy ?

- (a) Aunt (b) Niece
(c) Sister (d) Mother

Answer:

- (b) Niece

Q.54: There are two couples in a family. K has two children. M is wife of O who is brother of B. F is daughter of K. U is sister of S, who is son of O. T is son of B, who is a male. How M is related to K ?

- (a) Sister (b) Sister-in-law
(c) Brother (d) None of these

Answer:

- (b) Sister-in-law

Q.55: There are two couple in a family. K has two children. M is wife of O, who is brother of B. F is daughter of K. U is sister of S, who is son of O. T is son of B, who is a male. How is U related to T ?

- (a) Mother (b) Brother
(c) Sister (d) Cousin

Answer:

- (d) Cousin

Q.56-58: Directions: R is the father of P, who is a son-in-law of M and S is the mother of G. S is a sister of K, who is a brother-in-law of P and H is the daughter of T, who is a grand mother of G ?

Q.56: How is G related to P ?

- (a) Son
- (b) Daughter
- (c) Grandson
- (d) Grand daughter
- (e) Cannot be determined

Answer:

- (e) Cannot be determined

Q.57: If M is a female, then how is H related to S ?

- (a) Sister
- (b) Sister-in-law
- (c) Niece
- (d) Cannot be determined
- (e) None of these

Answer:

- (b) Sister-in-law

Q.58: If K married to N, then how is N related to M ?

- (a) Son-in-law
- (b) Daughter-in-law
- (c) Mother-in-law
- (d) Father-in-law
- (e) None of these

Answer:

- (b) Daughter-in-law

Q.59: Pointing a photograph, Sheela said, he is the only son of my grandfather's only son. How is the boy in the photograph related to Sheela ?

- (a) Brother
- (b) Cousin
- (c) Son
- (d) Cannot be determined
- (e) None of these

Answer:

- (a) Brother

Q.60: Pointing a girl, Prasan said, she is the only granddaughter of my wife's grandfather's only child. How is the girl relate to Prasan ?

- (a) Sister
- (b) Niece
- (c) Daughter
- (d) Cannot be determined
- (e) None of these

Answer:

- (c) Daughter

Q.61: P is the sister of Q. R is the father of S, who is the brother of Q. R married to T. How is Q related to T ?

- (a) Son
- (b) Daughter
- (c) Either son or daughter
- (d) Data inadequate
- (e) None of these

Answer:

- (c) Either son or daughter

Q.62: G is the father of K, who is the brother of B. K married to U. B is the daughter of C. D is the father of U and M is the only son of D. How is U related to C ?

- (a) Daughter
- (b) Daughter-in-law
- (c) Grand daughter
- (d) Son-in-law
- (e) None of these

Answer:

- (b) Daughter-in-law

Q.63: K married to S. P is a brother of B. S is a mother of N, who is a brother of B. How is B related to K ?

- (a) Son
- (b) Daughter
- (c) Either son or daughter
- (d) None of these
- (e) Data inadequate

Answer:

- (c) Either son or daughter

Q.64: Pointing to a girl, Mala said, 'she is the grand daughter of my grand father's only son'. How is the girl related to Mala ?

- (a) Niece
- (b) Sister
- (c) Daughter
- (d) Cannot be determined
- (e) None of these

Answer:

- (c) Daughter

Q.65: Pointing a boy, Ram said, 'He is the only son of my grand father's son'.
How is the boy related to Ram ?

- (a) Brother (b) Son
(c) Cousin (d) Data inadequate
(e) None of these

Answer:

- (a) Brother

Q.66-67: Directions: There are seven members A, C, D, E, F, G and H in a family. There are two fathers, one mother two sisters and four brothers. E is the sister-in-law of D. G is a daughter of C. F is the brother of E. A is a grandfather of G. E is a mother of H ?

Q.66: How is H related to A ?

- (a) Grandson (b) Grand daughter
(c) Son (d) Cannot be determined
(e) None of these

Answer:

- (a) Grandson

Q.67: How many male members in the family ?

- (a) 4 (b) 5
(c) 3 (d) Data inadequate
(e) None of these

Answer:

- (b) 5

Q.68-70: Directions: M is the grandson of G. D is the husband of G. K. is married to the son of S. T have two children of different gender. E is the daughter of K's brother N is brother-in-law of the son of S. G has one only one child. D is the father of N.

Q.68: How N is related to G ?

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

Answer:

- (a) Son

Q.69: If Q is married to N, then how is Q related to M ?

- (a) Father
- (b) Mother
- (c) Sister
- (d) Grand mother
- (e) Cannot be determined

Answer:

- (b) Mother

Q.70: If U is the son of T, then how is U related to N ?

- (a) Brother
- (b) Uncle
- (c) Cousin
- (d) Brother-in-law
- (e) Data inadequate

Answer:

- (d) Brother-in-law

Q.71-73: Directions: A family consists of six members P, Q, R, X, Y and Z. Q is the son of R but R is not the mother of Q. P and R are married couple. Y is the brother of R. X is the daughter of P and Z is the brother of P.

Q.71: Who is the brother-in-law of R ?

- (a) P
- (b) Z
- (c) Y
- (d) X
- (e) Q

Answer:

- (b) Z

Q.72: How many female members are there in the family ?

- (a) One
- (b) Two
- (c) Three
- (d) Four
- (e) Five

Answer:

- (b) Two

Q.73: Which of these is a pair of brothers ?

- (a) P and X
- (b) P and Z
- (c) Q and X
- (d) R and Y
- (e) None of these

Answer:

- (d) R and Y

Q.74-75: Directions: There are six children taking part in an essay competition, namely A, B, C, D, E, and F. A and E are brothers. F and D are the sister of E. C is the only son of A's uncle. B and D are the brother of C's father.

Q.74: How is D related to A ?

- (a) Uncle (b) Sister
(c) Niece (d) Cousin
(e) None of these

Answer:

- (b) Sister

Q.75: How many male competitors are there ?

- (a) 6 (b) 5
(c) 4 (d) 3
(e) 2

Answer:

- (d) 3

Q.76-78: Directions: PXQ means P is brother of Q.

$P \div Q$ means Q is mother of P.

$P - Q$ means P is father of Q.

$P + Q$ means Q is sister of P.

Q.76: Which of the following means M is the daughter of T ?

- (a) $M + N \div J - T$ (b) $T - J \times R + M$
(c) $M - J \times T \div K$ (d) $M + W \times R \div T$
(e) None of these

Answer:

- (b) $T - J \times R + M$

Q.77: How is K related to R in the expression $R \div T + K$?

- (a) Daughter (b) Sister
(c) Niece (d) Cannot be determined

Answer:

- (d) Cannot be determined

Q.78: Which of the following means D is grandfather of W ?

- (a) $D - K \times T - W$ (b) $D \div K \times T \div W$
(c) $D - K \times T \div W$ (d) $D \div K \times T - W$
(e) None of these

Answer:

- (a) $D - K \times T - W$

Q.79-80: Directions: A is the mother of B. B is sister of C. D is son of C. E is brother of D. F is mother of E. G is grand daughter of A. H has only two children B and C.

Q.79: How is F related to H ?

- (a) Son-in-law (b) Daughter-in-law
(c) Father-in-law (d) Grand daughter
(e) Niece

Answer:

- (b) Daughter-in-law

Q.80: How is C related to E ?

- (a) Father (b) Son
(c) Mother (d) Cousin
(e) Grand father

Answer:

- (a) Father

PAST YEAR QUESTIONS AND ANSWERS

2018 - MAY

[1] Vinod introduce 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

(1 mark)

Answer:

(a) Vinod introduces Vishal as the Son of the only brother of his father's wife then Vinod is cousin of Vishal.

[2] 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 is related to the man?

- (a) Brother-in-law (b) Son
(c) Brother (d) Nephew (1 mark)

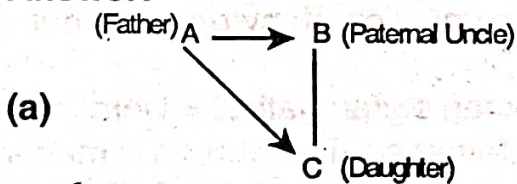
Answer:

(b) Suresh introduces a man as "he is the son of the woman who is the mother of the husband of my mother". Then Suresh is the 'Son' of the man.

[3] 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 (1 mark)

Answer:

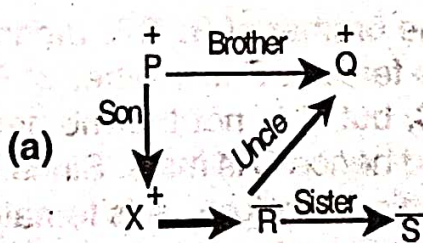


B is the Brother of 'A'.

[4] P and Q are brothers R and S are sisters. P's son is R's brother. How is Q related to R?

- (a) Uncle (b) Brother
(c) Father (d) Grandfather (1 mark)

Answer:



'Q' is the uncle of 'R'

[5] 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

(1 mark)

Answer:

(b) 'Son'

2018 - NOVEMBER

[6] Pointing to a man in a photograph, a woman said, "the father of his brother is the only son of my grandfather", how is the woman related to the man in the photograph?

(a) Mother

(b) Aunty

(c) Daughter

(d) Sister

(1 mark)

Answer:

(d) The father of his brother is the only son of my grand father. So the women is mans sister.

Explanation: Only son of women's grandfather = woman's father
Man's brother's father- man's father so. The women is man's sister.

[7] Six persons are seen together in a group. They are A, B, C, D, E and F. B is the brother of D, but D is not brother of B. F is the brother of B, C and A are married together. F is son of C, but C is not the mother of F. E is the brother of A. The number of female members in the group is:

(a) 1

(b) 2

(c) 3

(d) 4

(1 mark)

Answer:

(b) B is the brother of D, but D is not the brother of B. This means that D is the sister of B, and hence D is female. F is brother of B, and hence F is male. F is the son of C, but C is not the mother of F, implying that C is the father of F, and hence C is male. Since C and A are married together and C is a male, therefore, A is female. E is the brother of A, therefore, E is male. Therefore, we have 2 female members – D and A.

- [8] Ram and Mohan are brothers, Shankar is Mohan's father. Chhaya is Shankar's sister. Priya is Shankar's niece. Shubhra is Chhaya's grand daughter. How is Ram related to Shubhra?
- (a) Brother (b) Uncle
(c) Cousine (d) Nephew (1 mark)

Answer:

- (b) Let me be Ram. Mohan is my brother. Shankar is Mohan's father, i.e., my brother's father, and hence, my father, Chhaya is my father's sister, hence, my aunt. Priya is Shankar's niece, i.e., my father's niece, and hence, my cousin. Shubhra is Chhaya's grand-daughter, i.e., my aunt's grand-daughter, and hence, my niece. Therefore, I'm Shubhra's uncle.
- [9] If $P + Q$ means P is the mother of Q; $P \div Q$ means P is the father of Q; $P - Q$ means P is the sister of Q; then which of the following relationship shows that M is the daughter of R?
- (a) $R \div M + N$ (b) $R + N \div M$
(c) $R - M \div N$ (d) None of the above (1 mark)

Answer:

- (a) M is the daughter of R implies that R is the mother/father of M. As given in the question, we can see that $P \div Q$ means that P is the father of Q. Also, when we look at option (a), it says $R \div M$. This means that R is the father of M, and hence M is the daughter of R.

2019 - JUNE

- [10] Pointing to a woman in a picture, Sumit said, she is the mother of my son's wife's daughter. How is lady related to the Sumit?
- (a) Uncle
(b) Cousin
(c) Daughter
(d) None (1 mark)

Answer:

- (d) Let me be Sumit. Now, there's some lady, who is the mother of my son's wife's daughter. My son's wife's daughter means, my son's

daughter, and hence my grand daughter. The mother of my grand daughter (from my son) would be my daughter in law. Therefore, option (d) is the answer.

[11] Pointing to a man in a photograph, a man said "His mother's husband's sister is my aunt". Then what is relation between that man and him?

- (a) Son
- (b) Uncle
- (c) Nephew
- (d) Brother

(1 mark)

Answer:

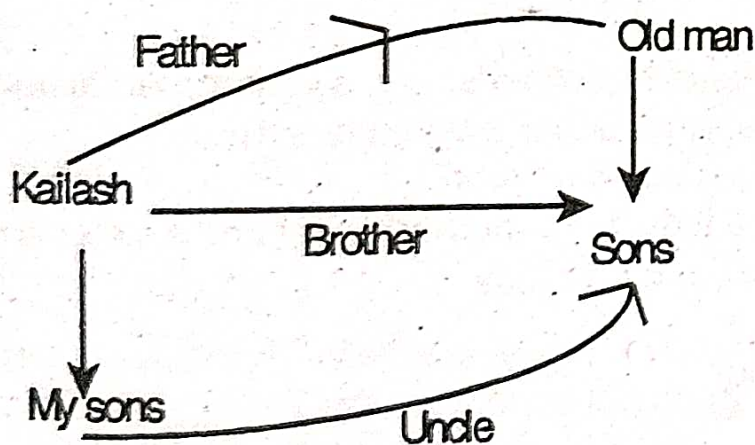
(d) Let me be the man who points to the photograph. Now, there's a man in the photo, who's mother's husband's sister is my aunt. Therefore, that "aunt" is my bua, as she is somebody's husband's sister. (If she would have been somebody's sister's sister, she would have been my mausi). Now, clearly, the husband would be my father, and hence the mother would be my mother. Therefore, that man in the photograph is my mother's son, and hence, my brother.

[12] Pointing the old man Kailash said "his son is my son's uncle". How is Kailash is related to old man.

- (a) Brother
- (b) Either son or son in law
- (c) Son
- (d) Grand Father

(1 mark)

Answer: (c)



3.658

Solved Scanner CA Foundation Paper - 3B

[13] Pointing in a photograph, Sonia said, "His mother's only daughter is my mother". How is Sonia relates to that man?

- (a) Nephew
- (b) Sister
- (c) Wife
- (d) Niece

(1 mark)

Answer:

- (d) Let me be Sonia. Now, there's some man, who's mother's only daughter is my mother. My mother's mother would be my grandmother, and her son, i.e., my mother's brother, would be my uncle. Therefore, I'm that man's niece.

2019 - NOVEMBER

[For questions 14-16]

A, B, C, D, E and F are members of a family. B is the son of A but A is not the mother of B, A and C are married couple. F is the brother of A. D is the sister of B, E is the son of C.

[14] How many male members are there in the family.

- (a) 1
- (b) 2
- (c) 3
- (d) 4

(1 mark)

[15] How is F related to B?

- (a) Uncle
- (b) Daughter
- (c) Son
- (d) Niece

(1 mark)

[16] How many children does A have?

- (a) 3
- (b) 2
- (c) 4
- (d) 1

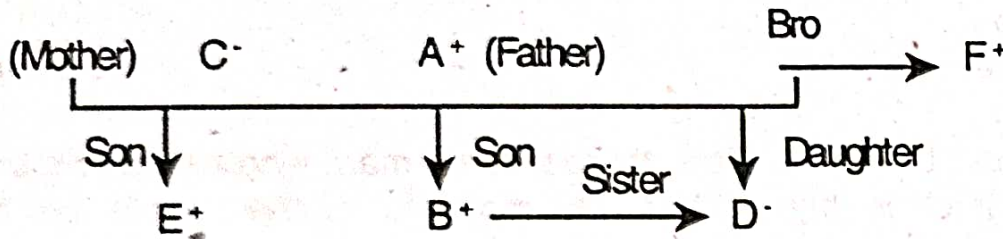
(1 mark)

Answer:

For question [16-18]

(+) → male

(-) → female



- [17] (d) B is the son of A implies that B is male. A is not the mother of B implies that A is the father of B, and hence A is also male. A and C are married couple. We know that A is male, therefore, C is female. F is the brother of A, and hence, F is also male. E is the son of C, therefore, E is also male. Therefore, there are 4 male members – B, A, F, and E.
- [18] (a) Let me be F. F is the brother of A, implies that A is my brother (we already know that A is male from the above question). B is the son of A, i.e., B is the son of my brother, therefore, B is my nephew, and hence, I'm B's uncle.
- [19] (a) B is the son of A.
D is the sister of B, implies that B is also a child of A.
E is the son of C, and C is the wife of A, therefore, E is the son of A.
Therefore, A has 3 children.

2020 - NOVEMBER

- [20] Point out a Lady Sohil said she is the daughter of woman. Who is the mother of the husband of my mother. Who is the lady to Sohil?
- (a) Sister
(b) Aunt
(c) Daughter
(d) Sister-in-Law

(1 mark)

Answer:

(b) I⁺ G⁻
 ↓ ↓
 E⁻ C⁺
 ↓ ↓
 K A

∴ E is the mother of A.

[21] Pointing towards a person, A man said to woman, "His mother is the only daughter of your father". How is the woman related to that person?

- (a) Mother
- (b) Daughter
- (c) Sister
- (d) Wife

(1 mark)

Answer:

(a) Daughter of your father - your sister. So person's mother is women's sister or the women is person's aunt.

So women is the mother of that person.

[22] Vicky introduces John as the son of the only brother of his father's wife. How is Vicky related to John?

- (a) Son
- (b) Cousin
- (c) Uncle
- (d) Brother

(1 mark)

Answer:

(b) Only brother of his father's wife is your maternal uncle and the son of your maternal uncle is your cousin.

So, Vicky is cousin of John.

[23] A Man said to a lady "your mother's husband's sister is my Aunt. "How is the man related to the lady?

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

(1 mark)

Answer:

- (d) Your mother's husband → your father
your father sister → your aunt

So, lady's Aunt is man's Aunt and therefore man is the brother of the lady.

[24] Pointing to a lady, A said, "that woman is my nephew's maternal grandmother". How is that woman related to A's sister who has no sister?

- (a) Cousin
(b) Son-in-law
(c) Mother
(d) Mother-in-law

(1 mark)

Answer:

- (c) Clearly, the lady is the grandmother of man's sister's son i.e., the mother of the mother of man's sister's son i.e., the mother of man's sister. So, the lady is man's mother.

[25] Pointing out to a lady, Sahil said, "she is the daughter of the woman who is the mother of the husband of my mother". Who is the lady to Sahil?

- (a) Aunt
(b) Sister
(c) Daughter
(d) Sister-in-law

(1 mark)

Answer:

- (a) The mother of the husband of my mother ⇒ my grandmother my grandmother's daughter ⇒ my aunt so lady is Sahil's Aunt.

2021 - JANUARY

[26] P is the brother of Q and R, S is the mother of R. T is the father of P, Which of the following statement cannot be definitely true?

- (a) S is the mother of P
(b) P is son of S

3.662

Solved Scanner CA Foundation Paper - 3B

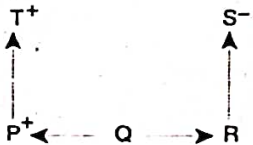
(c) T is husband of S

(d) Q is son of T

(1 mark)

Answer:

(d)



Here Q is the Son/Daughter of T

So (d) option is not definite.

[27] Pointing to a lady in a photograph, Ram said "Her son's father is the son in law of my mother". How is Ram related to the lady?

(a) Aunt

(b) Cousin

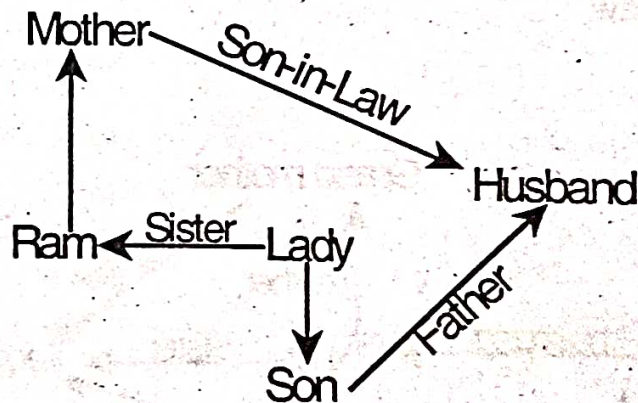
(c) Sister

(d) Mother

(1 mark)

Answer:

(b)



Ram is the brother of the lady.

- [28] A girl introduced a boy as the son of the daughter of father of her uncle. The boy is girl's
- (a) Son
 - (b) Brother
 - (c) Son-in-Law
 - (d) Uncle
- (1 mark)

Answer:

(b)

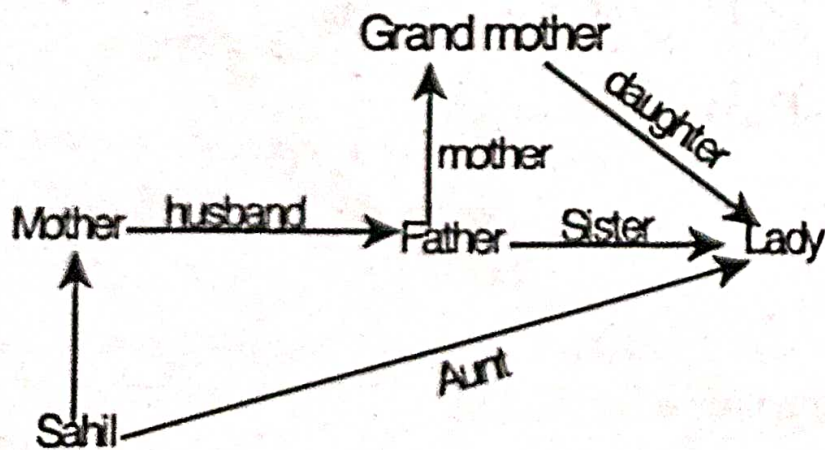
Daughter of uncle's father → Uncle's Sister → mother

mother's son → Brother

- [29] Pointing to a lady, Sahil said, "She is the daughter of the woman who is the mother of the husband of my mother". Who is the lady to Sahil?
- (a) Aunt
 - (b) Sister
 - (c) Daughter
 - (d) Sister-in-Law
- (1 mark)

Answer:

(a)



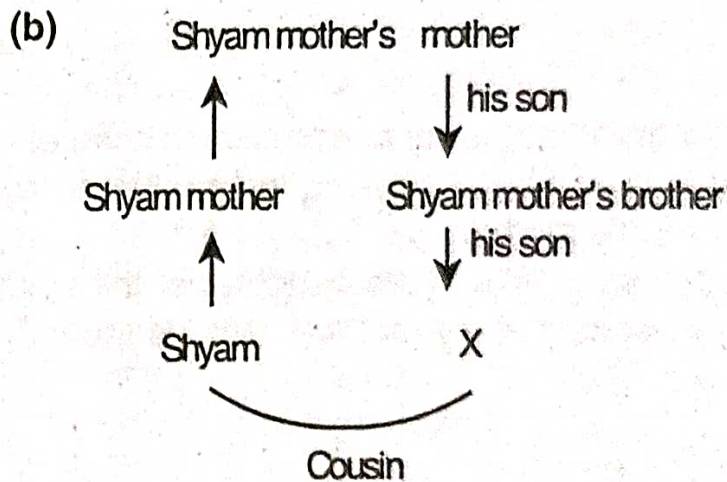
2021 - JULY

[30] Shyam's mother said to Shyam "My mother has a son whose son is Ram". Shyam is related to Ram as.

- (a) Uncle
- (b) Cousin
- (c) Nephew
- (d) Grandfather

(1 mark)

Answer:



Shyam is Ram's Cousin

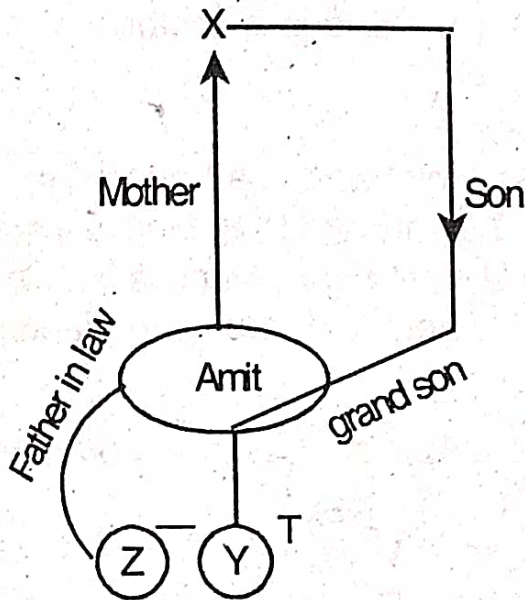
[31] Amit said "This girl is the wife of the grandson of my mother". How Amit related to the girl?

- (a) Father-in law
- (b) Grandson
- (c) Father
- (d) Son

(1 mark)

Answer:

(a)



'Amit is the father in-law'

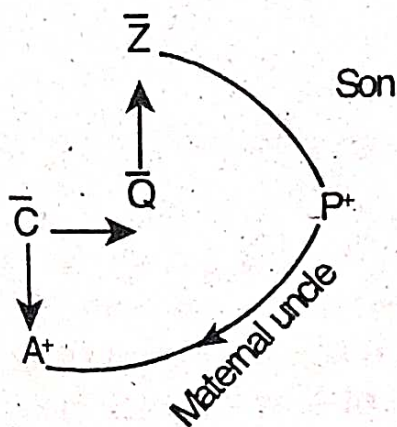
[32] A is the son C, C and Q are sister, Z is the mother of Q and P is the son of Z. Which of the following statement is true?

- (a) A and P are cousins
- (b) C and P are sisters
- (c) P is the material uncle of A
- (d) A is the material uncle of P

(1 mark)

Answer:

(c)



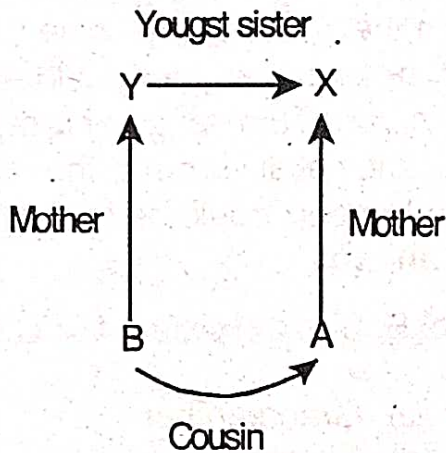
P is the Maternal uncle of A

[33] Pointing towards "A", "B" said : your mother is the younger sister of my mother". "A" is related to "B" as.

- (a) Uncle (b) Cousin
(c) Nephew (d) Father (1 mark)

Answer:

(b)



A and B are cousins
∴ X and Y are sisters

2021 - DECEMBER

[34] D is daughter of E. A is son of D. C is a brother of A and B is the sister of A. F is the brother of D. How F is related to B?

- (a) Father-in-law (b) Uncle
(c) Brother (d) Mother-in-law (1 mark)

Answer:

(b) Let me be B. Since I'm the sister of A, A is my brother. Since A (my brother) is the son of D, D is my mother. Since F is the brother of D (my mother), F is my maternal uncle.

[35] Introducing a boy a girl said, "He is the son of the daughter of the father of my uncle". Who is the boy to the girl?

- (a) Brother (b) Nephew
(c) Uncle (d) Son-in-law (1 mark)

Answer:

(a) Let me be the girl introducing the boy. If the uncle is paternal, then the father of my uncle would be my grandfather (Dadaji), and hence his daughter would be my aunt (Bua). Son of my Bua would be my cousin. However, cousin is not in the options.

If the uncle is maternal, then the father of my uncle would be my grandfather (Nanaji), and hence his daughter could either be my Mother, or my Aunt (Mausi). Again, if the daughter is my Aunt, then her son would be my cousin, and cousin is not in the options. If the daughter is my Mother, then her son would be my brother.

Therefore, option (a) is the answer.

[36] It is given that "A is the mother of B; B is the sister of C; C is the father of D". How is A related to D?

(a) Mother

(b) Grandmother

(c) Aunt

(d) Sister

(1 mark)

Answer:

(b) Let me be D. C is my father. B, my father's sister, is my Aunt. A, my aunt's mother, would be my Grandmother.

[37] R told to M as, "the girl, I met at the beach, was the youngest daughter of the brother-in-law of my friend's mother". How is the girl related to R's friend?

(a) Cousin

(b) Daughter

(c) Niece

(d) Aunt

(1 mark)

Answer:

(a) Let me be R's friend. Now, my mother's brother-in-law would be either my paternal uncle, or my maternal aunt's husband. Either way, the daughter would be my cousin.

[38] 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 granddaughter of the family?

- (a) She is a lawyer (b) She is an engineer
 (c) She is a student (d) She is a doctor (1 mark)

Answer:

- (c) The family tree is as follows:

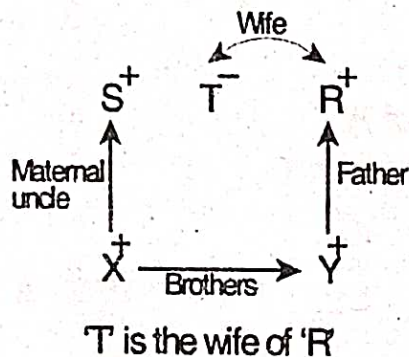
Q is the male lawyer married to P who is a housewife. They have a son, T, who is a teacher. T is married to S, who is a doctor. They have two children → R and U. Out of them, one is a male engineer, and the other is a student. Therefore, the granddaughter of the family is a student.

- [39] 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 (1 mark)

Answer:

- (b)



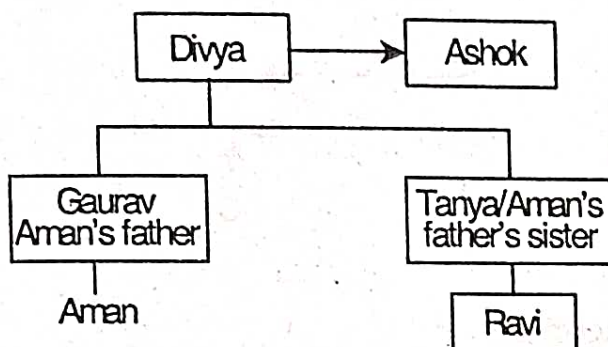
2022 - June

- [40] Ravi is son of Aman's father's sister. Ram is son of Divya. Who is the mother of Gaurav and grandmother of Aman. Ashok is father of Tanya and grandfather of Ravi. Divya is wife of Ashok. How is Ravi related to Divya?

- (a) Nephew (b) Grandson
 (c) Son (d) None (1 mark)

Answer:

(b)



Ravi is the grandson of Divya

[41] $P + Q$ means P is brother of Q, $P - Q$ means P is the mother of Q. $P \times Q$ means P is the sister of Q. Which of the following means M is the maternal uncle of R?

(a) $M + K + R$

(b) $M - R + K$

(c) $M + K - R$

(d) $M + K \times R$

(1 mark)

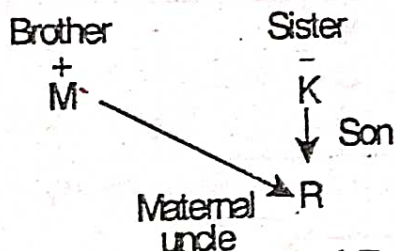
Answer:

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

$P - Q$ means 'P' is the mother of 'Q'.

$P \times Q$ means 'P' is the sister of Q

$M + K - R$



M is the Maternal uncle of R.

[42] A woman going with a boy is asked by another woman about the relationship between them. The woman replied, "My maternal uncle and the uncle are his maternal uncle are same", the relationship between the lady and the boy is_

(a) Maternal grandmother and grandson

(b) Mother and son

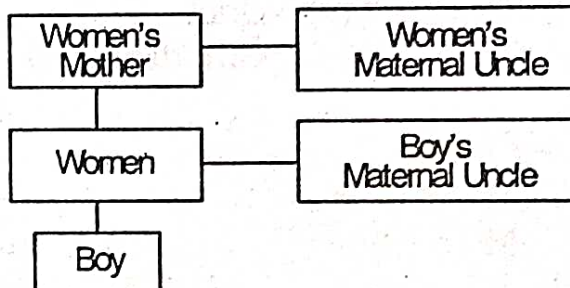
(c) Father and son

(d) Paternal grandmother and grandson

(1 mark)

Answer:

(b)



The Relationship b/w the lady and the boy is mother and son

[43] If Kamal says, " Ravi's mother is the only daughter of my mother. How is Kamal related to Ravi?

- (a) Father (b) Grandfather
(c) Son (d) Maternal uncle (1 mark)

Answer:

(d) Only daughter of Komal's mother - Komal's sister

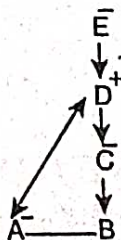
So, Ravi's mother is komal's sister or Komal is the brother of Ravi's mother i.e. Komal is Ravi's Maternal Uncle

[44] 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) Grandmother
(c) Daughter (d) Grand daughter (1 mark)

Answer:

(a)

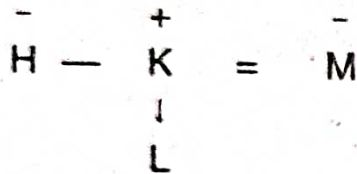


∴ D is the father of C and D is the grandfather of A.

- [45] If A \$ B means A is father of B. A # B means A is daughter of B. A @ B means A is sister of B. Then how is K related to M H @ K \$ L # M
 (a) Husband (b) Uncle
 (c) Father (d) Grandson (1 mark)

Answer:

(a) Means Sibling, = Pairs



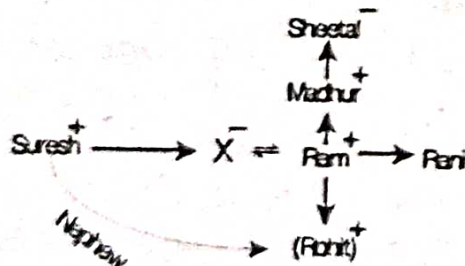
K is the husband of M

2022 - DECEMBER

- [46] 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 (1 mark)

Answer:

(d) Here - sibling, ← - Couple

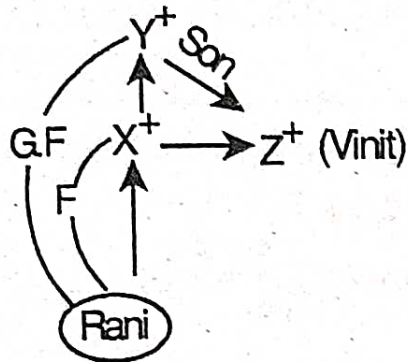


Rohit is Nephew of Suresh.

- [47] There are six children playing football namely A,B,C,D,E and F, A & E are brothers. F is sister of E, C is the only son of A's uncle. B & D are daughters of the brother of C's father. How D is related to A?
 (a) Uncle (b) Cousin
 (c) Niece (d) Sister (1 mark)

Answer:

(d)



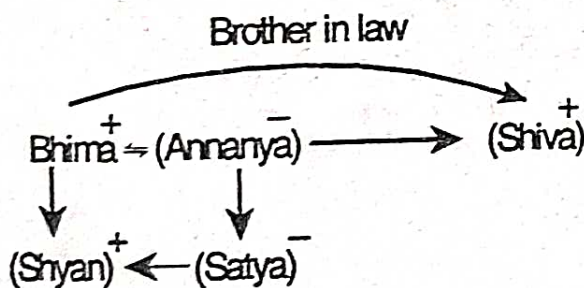
Roni is niece of Vinit.

[50] Annanya is mother of Satya and Shyam is the son of Bhima. Shiva is brother of Annanya. If Satya is sister of Shyam. How Bhima is related to Shiva?

- (a) Son
 - (b) Cousin
 - (c) Brother-in-law
 - (d) Son-in-law
- (1 mark)

Answer:

(c)



So Bhima is brother in law to Shiva.

[51] Suman is daughter-in-law of Rakesh and sister-in-law of Rajesh. Ramesh is the son of Rakesh and only brother of Rajesh. Find the relation of Suman with Ramesh?

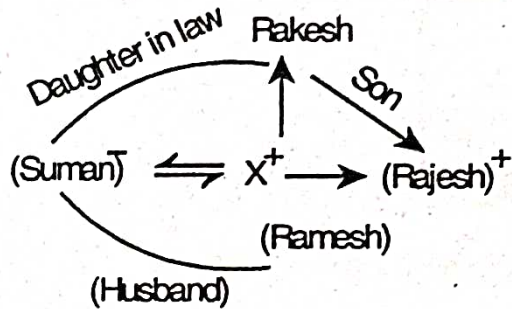
- (a) Sister-in-law
 - (b) Cousin
 - (c) Aunt
 - (d) Wife
- (1 mark)

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Answer:

(d)



So Suman is the wife of Ramesh.

[52] Pointing to a man in the photograph. Khushi says, "This man's son's sister is my mother-in-law." How is the Khushi's husband related to the man in the photograph?

(a) Grandson

(b) Son

(c) Son in law

(d) Cousin

(1 mark)

Answer:

(a) "Khushi husband is the grand son of the man."

