

Reasoning

Blood Relation

Level-3

Q1 Directions : Study the following information carefully and answer the below questions.

In a family of eight members – B, E, G, K, M, P, T, and X form three generations. Two married couples are there in the family. B's only daughter G has 375 toffees initially, she took 12 and gives the remaining to her sibling M. M took 27 toffees and gives the remaining to his father's sister E. B is the father-in-law of P's mother. E took $\frac{1}{3}$ rd of toffees and gives remaining to T's mother K. E again gives 48 toffees to her only sister-in-law X. P is the granddaughter of K, who gives $\frac{3}{4}$ th toffees to B. B gives 72 toffees to P. M's wife took 63 toffees from X's husband.

How E is related to P's father?

- (A) Grandfather (B) Sister
(C) Aunt (D) Daughter
(E) cant determine

Q2 Directions : Study the following information carefully and answer the below questions.

In a family of eight members – B, E, G, K, M, P, T, and X form three generations. Two married couples are there in the family. B's only daughter G has 375 toffees initially, she took 12 and gives the remaining to her sibling M. M took 27 toffees and gives the remaining to his father's sister E. B is the father-in-law of P's mother. E took $\frac{1}{3}$ rd of toffees and gives remaining to T's mother K. E again gives 48 toffees to her only sister-in-law X. P is the granddaughter of K, who gives $\frac{3}{4}$ th toffees to B. B gives 72 toffees to P. M's wife took 63 toffees from X's husband.

Who among the following person have 33 toffees?

- (A) Mother of P
(B) Father-in-law of T

- (C) X
(D) Both A and C
(E) None of these

Q3 Directions : Study the following information carefully and answer the below questions.

In a family of eight members – B, E, G, K, M, P, T, and X form three generations. Two married couples are there in the family. B's only daughter G has 375 toffees initially, she took 12 and gives the remaining to her sibling M. M took 27 toffees and gives the remaining to his father's sister E. B is the father-in-law of P's mother. E took $\frac{1}{3}$ rd of toffees and gives remaining to T's mother K. E again gives 48 toffees to her only sister-in-law X. P is the granddaughter of K, who gives $\frac{3}{4}$ th toffees to B. B gives 72 toffees to P. M's wife took 63 toffees from X's husband.

How the one who has 56 toffees is related to M?

- (A) Grandfather (B) Mother in law
(C) Aunt (D) Daughter
(E) Mother

Q4 Directions : Study the following information carefully and answer the below questions.

In a family of eight members – B, E, G, K, M, P, T, and X form three generations. Two married couples are there in the family. B's only daughter G has 375 toffees initially, she took 12 and gives the remaining to her sibling M. M took 27 toffees and gives the remaining to his father's sister E. B is the father-in-law of P's mother. E took $\frac{1}{3}$ rd of toffees and gives remaining to T's mother K. E again gives 48 toffees to her only sister-in-law X. P is the granddaughter of K, who gives $\frac{3}{4}$ th toffees to B. B gives 72 toffees to P. M's wife took 63 toffees from X's husband.



What is the sum of the toffees of M's wife and G's niece?

- (A) 135 (B) 105
(C) 128 (D) 104
(E) None of these

Q5 Directions : Study the following information carefully and answer the below questions.

In a family of eight members – B, E, G, K, M, P, T, and X form three generations. Two married couples are there in the family. B's only daughter G has 375 toffees initially, she took 12 and gives the remaining to her sibling M. M took 27 toffees and gives the remaining to his father's sister E. B is the father-in-law of P's mother. E took 1/3rd of toffees and gives remaining to T's mother K. E again gives 48 toffees to her only sister-in-law X. P is the granddaughter of K, who gives 3/4th toffees to B. B gives 72 toffees to P. M's wife took 63 toffees from X's husband.

Which of the following statement is/are not true in the final arrangement?

- (A) P is the daughter of T

- (B) E and G have 76 toffees together
(C) K is the father-in-law of M
(D) B has 33 toffees
(E) All the statements are true

Q6 Directions : Study the given information carefully and answer the questions that follow:

W @ M means W is the father of M.

W \$ M means W is the mother of M.

W % M means W is the sister of M.

W ~ M means W is the husband of M.

W & M means W is the wife of M.

W * M means W is the brother of M.

In a family, the following relationships are known:

K & Y @ H; E % R ~ V; H ~ E; D \$ R @ A; D & S

How is V related to S?

- (A) Son-in-law
(B) Daughter
(C) Daughter-in-law
(D) Mother-in-law
(E) Cant determine



Answer Key

Q1 (C)

Q2 (B)

Q3 (B)

Q4 (A)

Q5 (C)

Q6 (C)



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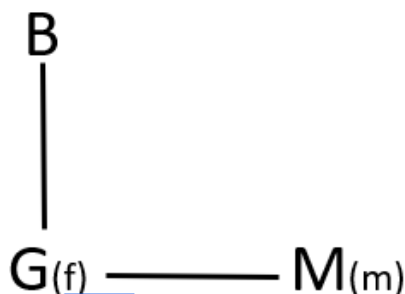


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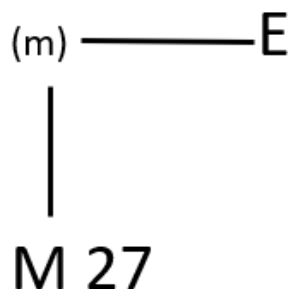
Hints & Solutions

Q1 Text Solution:

B's only daughter G has 375 toffees initially, she took 12 and gives the remaining to her sibling M.

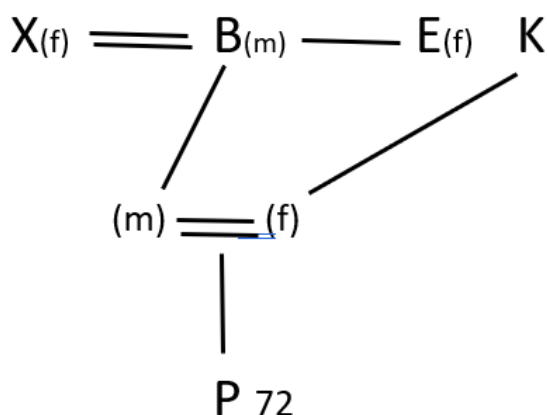


M took 27 toffees and gives the remaining to his father's sister E. B is the father-in-law of P's mother. That means, E must be the sister of B.

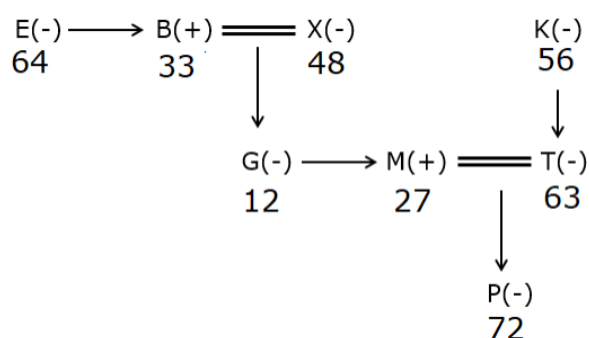


E took 1/3rd of toffees and gives the remaining to T's mother K. E again gives 48 toffees to her only sister-in-law X.

P is the granddaughter of K, who gives 3/4th toffees to B. B gives 72 toffees to P. M's wife took 63 toffees from X's husband.

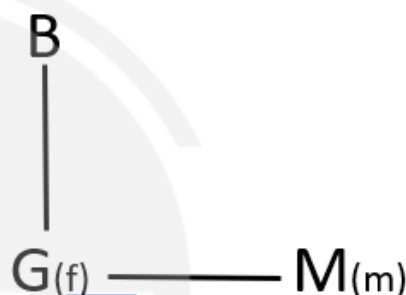


Based on the above given information we have:



Q2 Text Solution:

B's only daughter G has 375 toffees initially, she took 12 and gives the remaining to her sibling M.



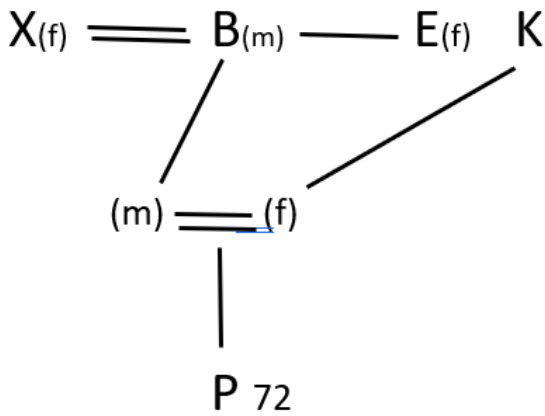
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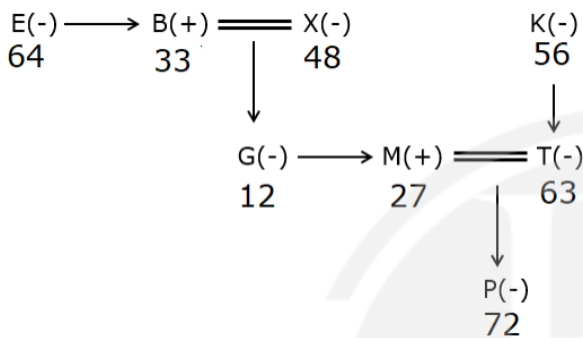
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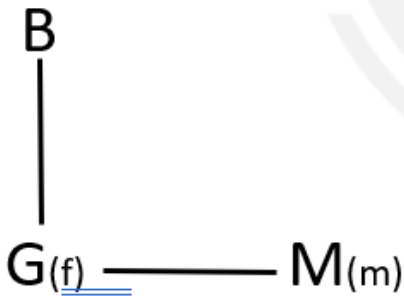


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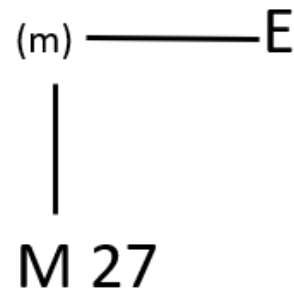


Q3 Text Solution:

B's only daughter G has 375 toffees initially, she took 12 and gives the remaining to her sibling M.

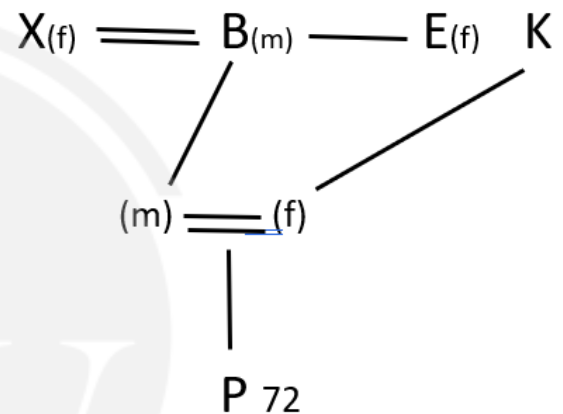


M took 27 toffees and gives the remaining to his father's sister E. B is the father-in-law of P's mother. That means, E must be the sister of B.

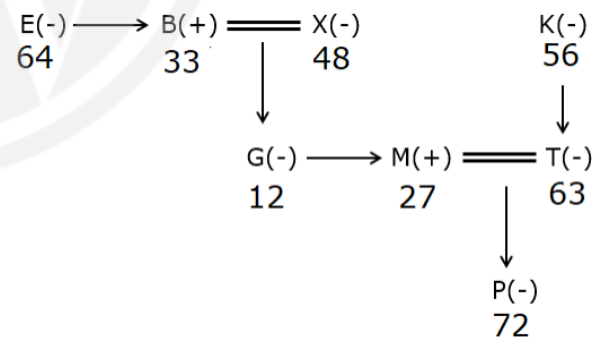


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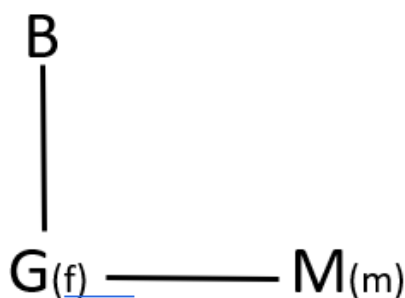
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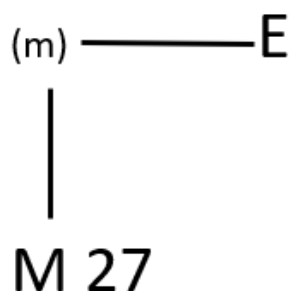
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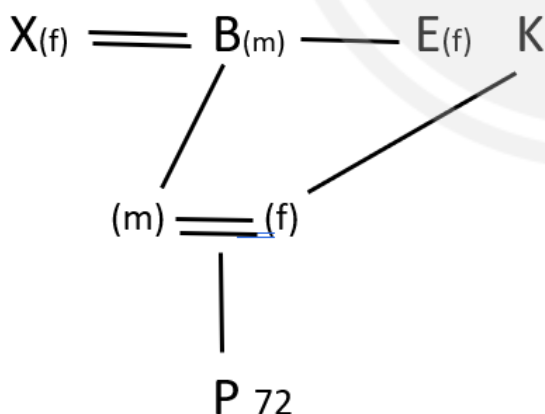


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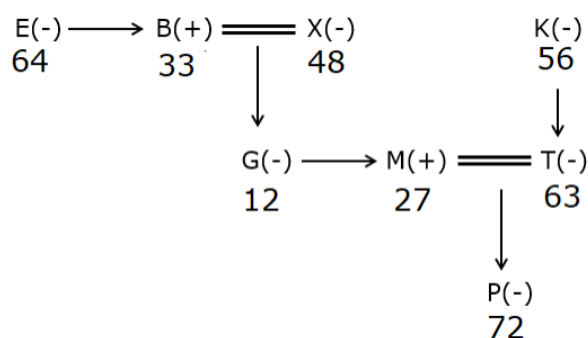


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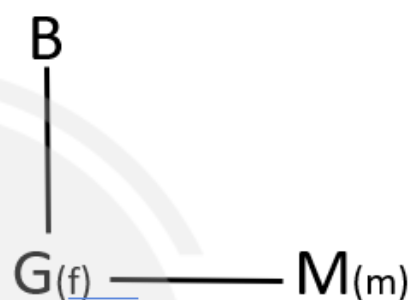


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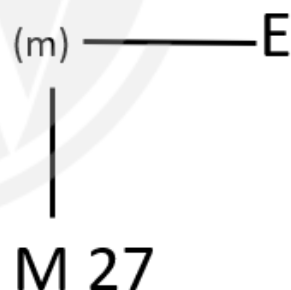


Q5 Text Solution:

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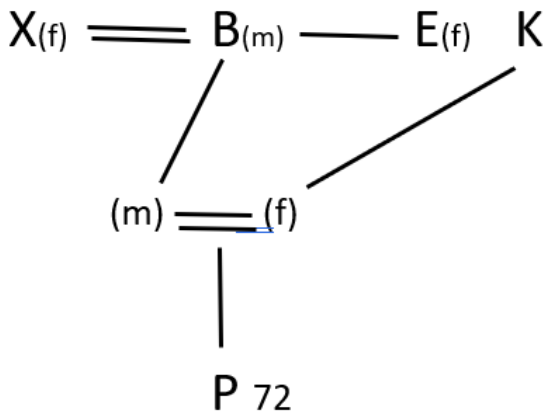
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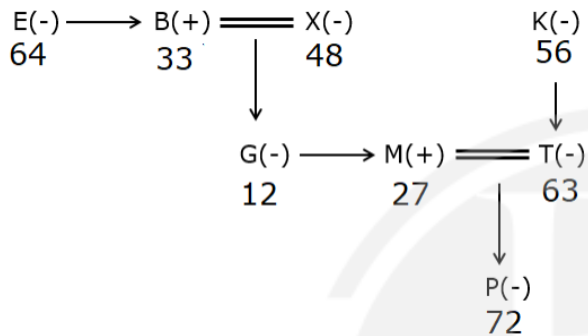
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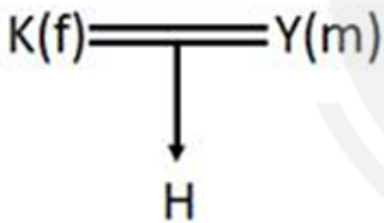


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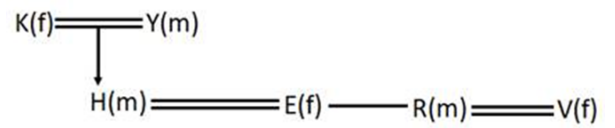
Q6 Text Solution:

K & Y @ H: K is the wife of Y, Y is the father of H

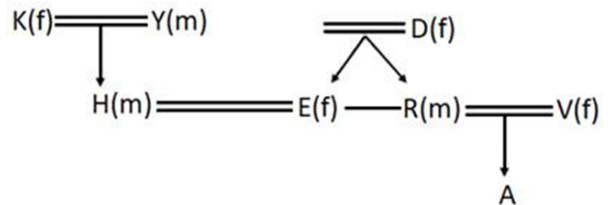


E % R ~ V: E is the sister of R, R is the husband of V

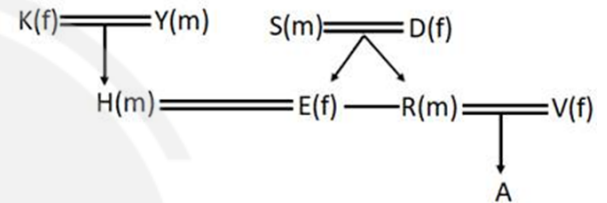
H ~ E: H is the husband of E



D \$ R @ A: D is the mother of R, R is the father of A



D & S: D is the wife of S



V is daughter-in-law of S.



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