

Banking Daily Quiz Blog - June 17



1. **The benefit of the scheme can be availed on a cashless basis in over 4,000 network hospitals in India. Insurance companies like Synergy Insurance Broking, ICICI Lombard General Insurance Company Ltd. And the New India Assurance Company Ltd. Are part of this initiative.**

Which of the following investigations is most likely to yield significantly information about the scheme that would help evaluate the given observation?

- A** A study of the insurance history in India.
- B** A study of the scheme rules and regulations.
- C** A study regarding the hospital offering cashless solutions.
- D** A study about the best insurance companies in India.
- E** A study about the companies involved in the initiative.

Solution

The observation talks a certain scheme that involves several insurance companies. Since the observation should be regarding the benefit of the scheme, detailed information will only be available if the scheme related documents are thoroughly studies.

Hence, option 2 is the best fit answer.

Each of the following question and two statements numbered I and II given below it. You have to decide whether the data given in the statements are sufficient to answer the question. Read both the statements and choose the most appropriate answer.

2. What is the code for 'school' in the code language?

I. In the code language 'go to school' is written as 'la ra de'.

II. In the code language 'come to school' is written as 'ka de ra'.

A

The data either the statement I alone or statement II alone are sufficient to answer the question.

B

The data even in the both statements I and II together are not sufficient to answer the question.

C

The data in statement II alone are sufficient to answer the question while the data in statement I alone are not sufficient to answer the question.

D

The data I the both the statement I and II together are necessary to answer the question.

E

The data in statement I alone are sufficient to answer question while the data in statement II alone not sufficient to answer the question.

Solution

I. In the code language 'go to school' is written as 'la ra de'. From this statement many possibilities for 'school'. So, statement I alone is not sufficient.

II. In the code language 'come to school' is written as 'ka de ra'. From this statement many possibilities for 'school'. So, statement II alone is not sufficient.

By combining both the statements :

Go – la

Come – ka

To school – ra de

The code for 'school' is not certain. Code can be 'de' or 'ra'.

So, Data in both the statements I and II are not sufficient to answer the question.

Direction : In the following questions assuming the given statements to be true, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly.

3. **Statements:** $Y = X$; $Z < U < V$; $X > Z$

Conclusions :

I. $V > X$

II. $Y > U$

A None is True

B Both I and II are True

C Only II is True

D Only I is True

E Either I and II is True

Solution

Given statements: $Y = X$; $Z < U < V$; $X > Z$

On combining: $Y = X > Z < U < V$

Conclusions :

I. $V > X \rightarrow$ False (as $X > Z < U < V \rightarrow$ thus clear relation between V and X cannot be determined)

II. $Y > U \rightarrow$ False ($Y = X, X > Z$ and $Z < U$ thus clear relation between Y and U cannot be determined)

Hence, none of the two follows.

Each of the following question and two statements numbered I and II given below it. You have to decide whether the data given in the statements are sufficient to answer the question. Read both the statements and choose the most appropriate answer.

4. **Are all the five friend viz. Liza, Amit, Amar, Aalam and Kushal who are seated around a circular table, facing the center?**

I. Liza sits second to left of Amit. Amit faces the center. Amar sits second to right of Liza.

II. Aalam sits second to the left of Kushal. Kushal faces the center. Amit sits to the immediate left of Aalam but Kushal is not an immediate neighbor of Amit.

A

The data either the statement I alone or statement II alone are sufficient to answer the question.

B

The data even in the both statements I and II together are not sufficient to answer the question.

C

The data in statement II alone are sufficient to answer the question while the data in statement I alone are not sufficient to answer the question.

D

The data I the both the statement I and II together are necessary to answer the question.

E

The data in statement I alone are sufficient to answer question while the data in statement II alone not sufficient to answer the question.

Solution

From statement 1: Liza sits second to left of Amit. Amit faces the center. Amar sits second to right of Liza and this is possible only when Liza facing outside.

Thus, it is clear that all are not facing the center.

From statement 2: Aalam sits second to the left of Kushal. Kushal faces the center. Amit sits to the immediate left of Aalam but Kushal is not an immediate neighbor of Amit this is possible only when Aalam is facing outside.

Thus, it is clear that all of them are not facing the center.

Thus either statement 1 alone or 2 alone is sufficient to answer the question.

5. **Directions:** study the following information carefully and answer the questions based on it.

There are ten members P, Q, R, S, T, U, V, W, X, Y and Z in a family. There are three generations of the family. There are also three married couples in the family. There are equal number of males and females. There are two brothers and two sisters. R is the daughter in law of V. P is mother of T. S is mother of P. P has only one son. Both S and X has only two children. R is the mother of Q. Y is the son in law of V. Q is the sister of W. W is the granddaughter of S. P and Y are married couples.

A. **If W is married to U then how U is related to X?**

A Granddaughter

B Son-in-law

C Daughter-in-law

D Grandson

E None of these

Solution

Signs represents as follows :

Symbol	Meaning
○	Female
□	Male
══	Married couples
—	Siblings
	Difference of a generation
- -	Probable relation

From the given information,

I. P is mother of T. P and Y are married couples (P is the wife of Y).

II. S is the mother of P and Y is the son in law of V (V is the husband of S).

III. S has only 2 children and R is the daughter in law of V (P has one brother and he is married to R).

IV. R is the mother of Q and Q is the sister of W.

V. W is the granddaughter of S (we can identify the gender of W).

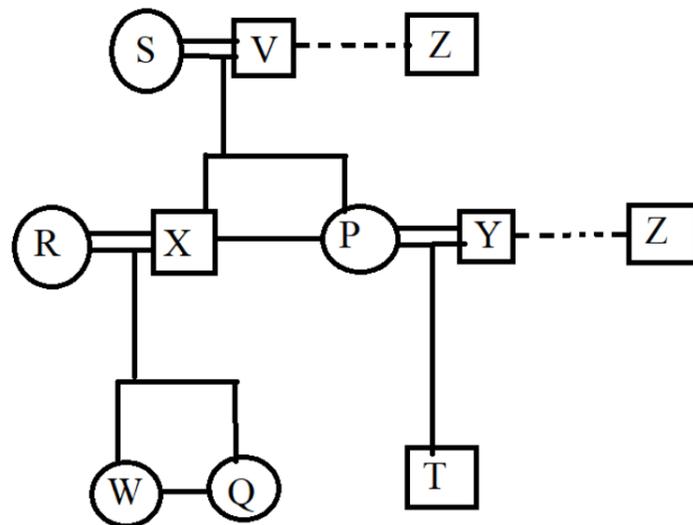
VI. Both S and X has only two children (Thus, X is husband of R).

VII. There are equal number of males and females (5 males and 5 females. Therefore, T and Z should be male, as of now we have 5 females).

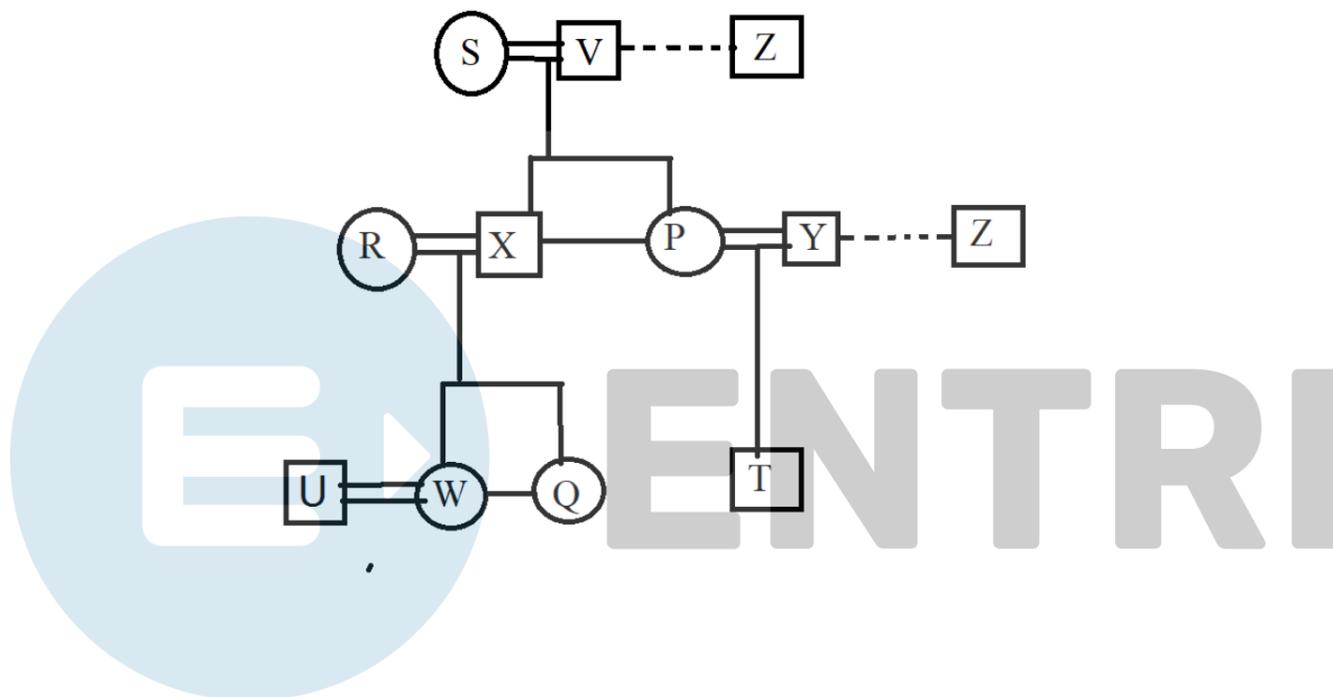
VIII. There are two sisters (Q and W).

(There are two brothers, in order to satisfy this condition, we have to place Z in either with V or Y. We can't place Z with T because P has only one son).

IX. There are two brothers and two sisters (Hence, Z may be V or Y's brother). So, diagram :



X. If W is married to U.



Hence, U is the son-in-law of X.

B. If Y is the only child of his parents, then how Z is related with P ?



Paternal Grandfather

B Paternal Grandmother

C Maternal Grandmother

D Paternal Uncle

E None of these

Solution

Signs represents as follows :

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From the given information,

I. P is mother of T. P and Y are married couples (P is the wife of Y).

II. S is the mother of P and Y is the son in law of V (V is the husband of S).

III. S has only 2 children and R is the daughter in law of V (P has one brother and he is married to R).

IV. R is the mother of Q and Q is the sister of W.

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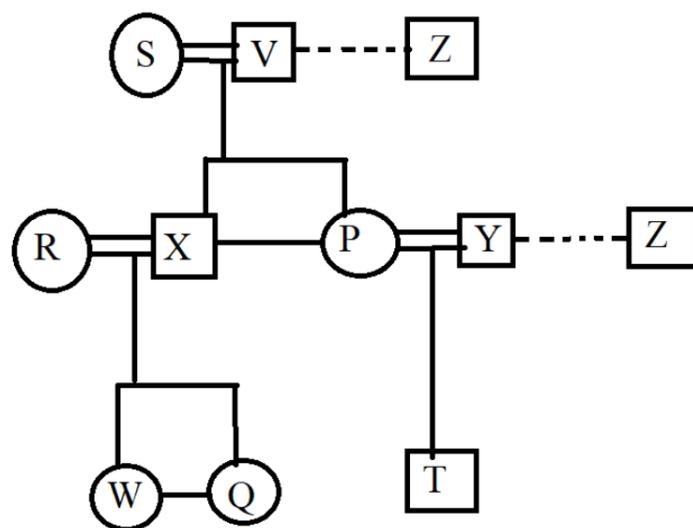
VI. Both S and X has only two children (Thus, X is husband of R).

VII. There are equal number of males and females (5 males and 5 females). Therefore, T and Z should be male, as of now we have 5 females).

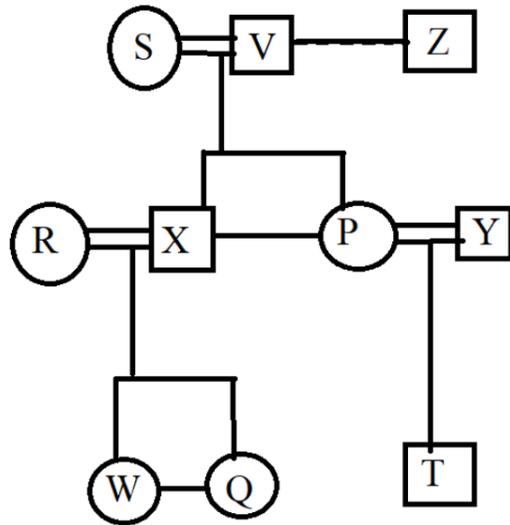
VIII. There are two sisters (Q and W).

(There are two brothers, in order to satisfy this condition, we have to place Z in either with V or Y. We can't place Z with T because P has only one son).

IX. There are two brothers and two sisters (Hence, Z may be V or Y's brother). So, diagram :



X. 10. If Y is the only child of his parents then Z should be the brother of V.



Therefore, Z is the paternal uncle of P.

C. Which among the following couples are correctly matched?

A PX

B RX

C QW

D SV

Solution

Signs represents as follows :

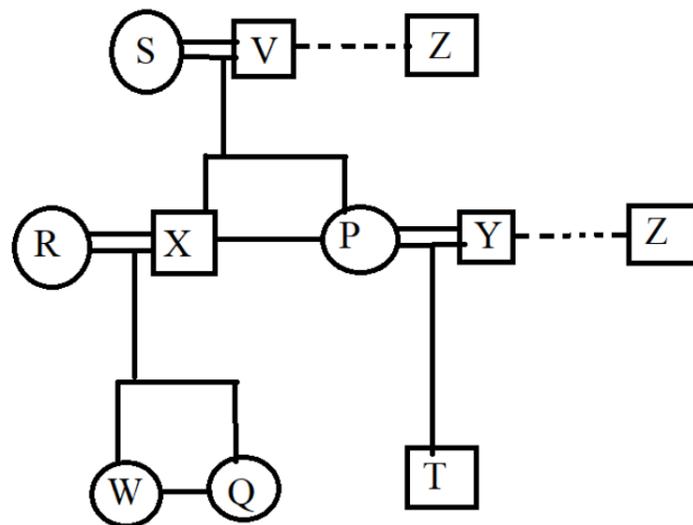
Symbol	Meaning
○	Female
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From the given information,

- I. P is mother of T. P and Y are married couples (P is the wife of Y).
- II. S is the mother of P and Y is the son in law of V (V is the husband of S).
- III. S has only 2 children and R is the daughter in law of V (P has one brother and he is married to R).
- IV. R is the mother of Q and Q is the sister of W.
- V. W is the granddaughter of S (we can identify the gender of W).
- VI. Both S and X has only two children (Thus, X is husband of R).
- VII. There are equal number of males and females (5 males and 5 females. Therefore, T and Z should be male, as of now we have 5 females).
- VIII. There are two sisters (Q and W).

(There are two brothers, in order to satisfy this condition, we have to place Z in either with V or Y. We can't place Z with T because P has only one son).

IX. There are two brothers and two sisters (Hence, Z may be V or Y's brother). So, diagram :



D. How V is related to T ?

A Uncle

B Grandson

C Grandfather

D Nephew

E

None of these

Solution

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—	Siblings
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- -	Probable relation

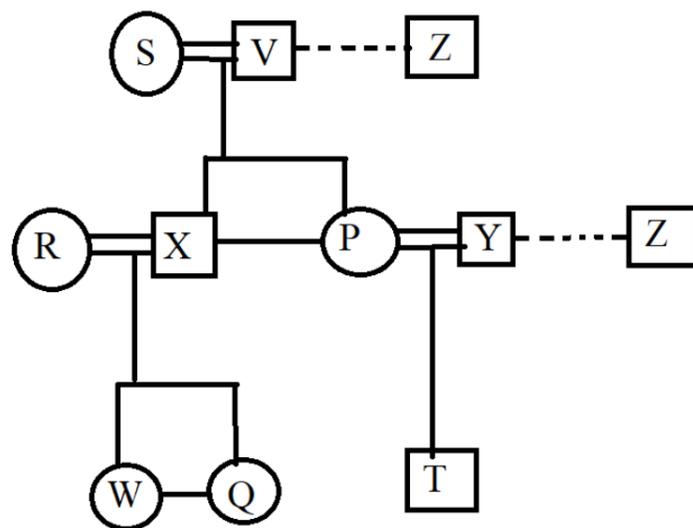
From the given information,

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- II. S is the mother of P and Y is the son in law of V (V is the husband of S).
- III. S has only 2 children and R is the daughter in law of V (P has one brother and he is married to R).
- IV. R is the mother of Q and Q is the sister of W.
- V. W is the granddaughter of S (we can identify the gender of W).
- VI. Both S and X has only two children (Thus, X is husband of R).
- VII. There are equal number of males and females (5 males and 5 females). Therefore, T and Z should be male, as of now we have 5 females).

VIII. There are two sisters (Q and W).

(There are two brothers, in order to satisfy this condition, we have to place Z in either with V or Y. We can't place Z with T because P has only one son).

IX. There are two brothers and two sisters (Hence, Z may be V or Y's brother). So, diagram :



Hence, V is the grandfather of the T.

E. Find the odd one out.

A V

B X

C P

D T

E Y

Solution

Signs represents as follows :

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○	Female
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From the given information,

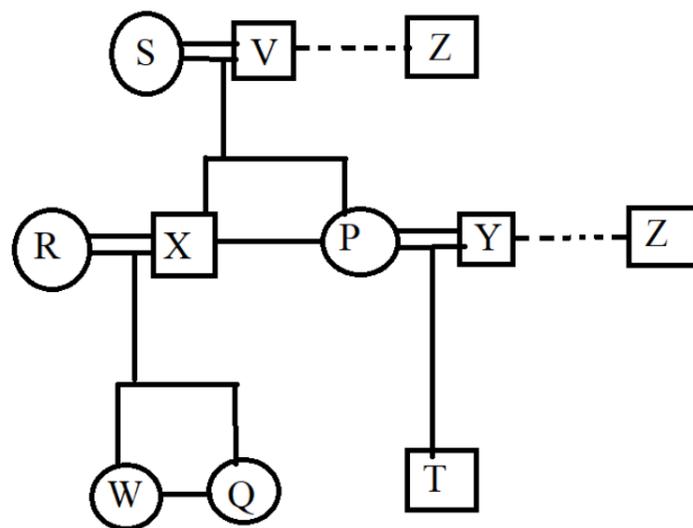
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- II. S is the mother of P and Y is the son in law of V (V is the husband of S).
- III. S has only 2 children and R is the daughter in law of V (P has one brother and he is married to R).
- IV. R is the mother of Q and Q is the sister of W.
- V. W is the granddaughter of S (we can identify the gender of W).
- VI. Both S and X has only two children (Thus, X is husband of R).

VII. There are equal number of males and females (5 males and 5 females). Therefore, T and Z should be male, as of now we have 5 females).

VIII. There are two sisters (Q and W).

(There are two brothers, in order to satisfy this condition, we have to place Z in either with V or Y. We can't place Z with T because P has only one son).

IX. There are two brothers and two sisters (Hence, Z may be V or Y's brother). So, diagram :



All are males except P.

6. How many such pairs of letters are there in the word **MINORITY** each of which has as many letters between them in the word as in English alphabet?(in both forward and backward direction)

A One

B Two

C Three

D None

E More than three

Solution

Diagram as follows :

Letter	M	I	N	O	R	I	T	Y
Position	13	9	14	15	18	9	20	25

Forward Pair : NO, RT.

Backward Pair: No pair.

Hence, there are two pairs.