SmartKeeda

The Question Bank

Presents

TestZone

India's least priced Test Series platform

JOIN

12 Month Plan

2018-19 All Test Series

@ Just

₹499/-

300+ Full Length Tests

- ☑ Brilliant Test Analysis
- ☑ Excellent Content
- ☑ Unmatched Explanations

JOIN NOW

Mixed Reasoning Questions for IBPS Clerk Pre, SBI Clerk Pre and RRB Asst. Pre Exams.

Reasoning Quiz 3

Directions: Read the information carefully and answer the questions given below.
Point Q is 12 m north of point V. Point K is exactly in the middle of the points Q and V. Point W is 8 m east of point V. Point U is 7 m east of point K. Point P is 9 m north of point U. **[Set of 2 questions]**

1. What is the shortest distance between point K and W?

A. 9 m B. 10 m C. 11 m D. 12 m E. None of these

2. What is the direction of point P with respect to point V?

A. North B. North east C. South D. South west E. None of these

Directions: Read the information carefully and answer the questions given below.
Roop is father of Geet and Meet is mother of Roop. Tony is sister of Tanu whose daughter is Soni. Kanu, the husband of Meet is the grandfather of Soni. Moni is father of Tony and brother of Preet. Kanu has only two children, both of opposite gender. **[Set of 3 questions]**

3. Relationship between which of the following two persons cannot be determined?

A. Soni – Tony B. Roop – Tanu C. Geet – Kanu D. Moni – Tony E. None of these

4. If Sona is the sister in law of Tanu then how is Tony related to Geet?

A. Sister B. Aunt C. Daughter D. Mother E. Can't be determined

5. How is Preet related to Tanu?

A. Aunt B. Mother C. Sister D. Uncle E. Can't be determined

Directions: Read the information carefully and answer the questions given below.
Veeru is the only son of Ramesh. Meera who is grandmother of Rani is the only sister of Ramvati. Veeru is the father of Raja who is the only son of Nisha. Naresh is husband of Preeti who is the only sister of Veeru. Cheenu is nephew of Veeru who is father of a daughter named Rani. Ramesh is husband of Ramvati's sister and is having two offspring only. **[Set of 3 questions]**

6. How is Nisha related to Meera?

A. Daughter B. Daughter-in-law C. Granddaughter D. Can't be determined E. None of these

7. How is Naresh related to Veeru?

A. Brother-in-law B. Brother C. Son D. Grandson E. None of these

SmartKeeda The Question Bank

8. Who is the brother of Rani?

A. Cheenu B. Ramesh C. Raja D. Naresh E. None of these

Directions: Read the information carefully and answer the questions given below.
Anuj starts walking in north direction from point A and after walking for 12 m he turns right and walks 20 m after that he turns right again and walks 19 m and then he turns left and walks 15 m finally he takes a left and stops at point B after walking for 7 m. **[Set of 2 questions]**

9. What is the shortest distance between point A and B?

A. 13 m B. 25 m C. 35 m D. 50 m E. None of these

10. If there is a point C on the plane such that point C is to the south of point A then what is the direction of point C with respect to point B?

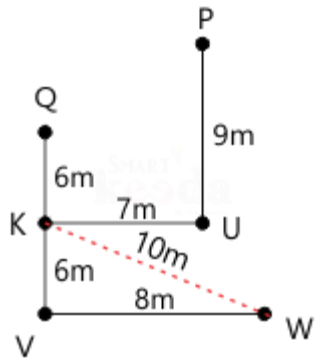
A. North B. Northeast C. South D. Southwest E. None of these

Correct Answers:

1	2	3	4	5	6	7	8	9	10
B	B	C	B	E	B	A	C	C	D

Explanations:

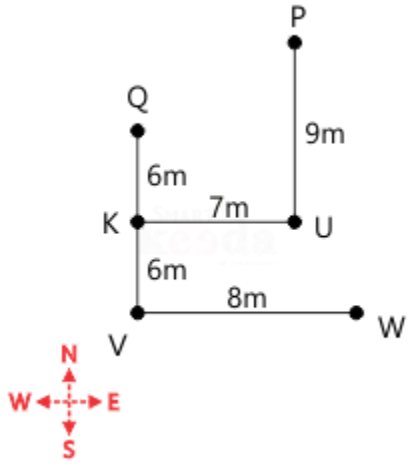
1. Using the given information we can create a following diagram:



Here, the shortest distance between point K and W is 10 m.

Hence, the correct answer is option B.

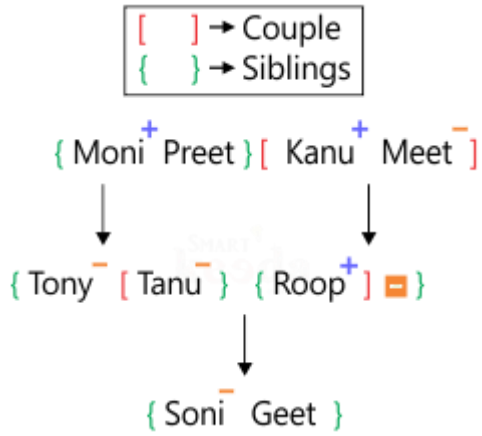
2. Using the given information we can create a following diagram:



Here, point P is northeast direction with respect to point V.
Hence, the correct answer is option B.

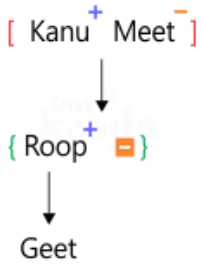
---

3. Following the final solution we can say that
relationship between Geet – Kanu cannot be determined.
Hence, the correct answer is option C.



Common Explanation:
Reference:
Roop is father of Geet and Meet is mother of Roop.
Kanu, the husband of Meet is the grandfather of Soni.
Kanu has only two children, both of opposite gender.

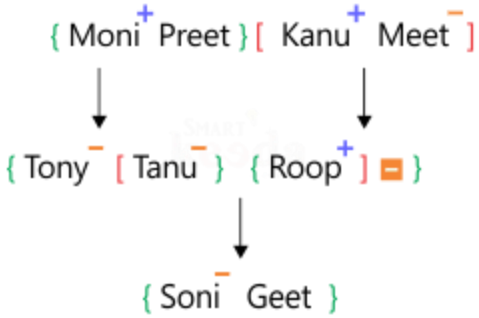
Inference:
After using the above hints we can create a following blood chart:



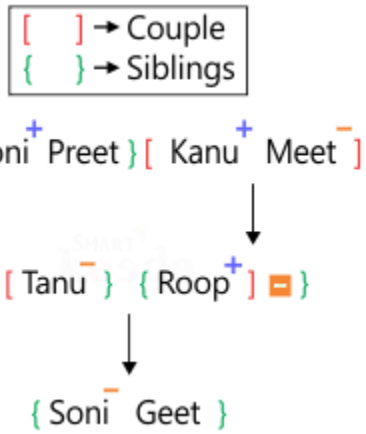
At this point Soni can be the child of either Roop or Roop's sister. So, we will use this information later.

Reference:
Tony is sister of Tanu whose daughter is Soni.
Moni is father of Tony and brother of Pret.

Inference:
After using the given hints the above blood chart can be redrawn as:

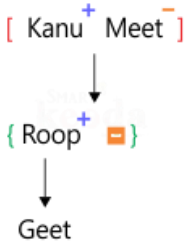


4. Following the final solution we can say that
if Sona is the sister in law of Tanu then Tony is the aunt of Geet.
Hence, the correct answer is option B.



Common Explanation:
Reference:
Roop is father of Geet and Meet is mother of Roop.
Kanu, the husband of Meet is the grandfather of Soni.
Kanu has only two children, both of opposite gender.

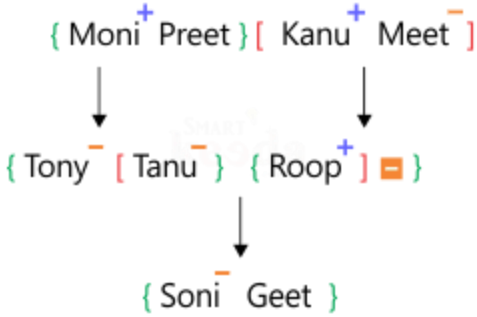
Inference:
After using the above hints we can create a following blood chart:



At this point Soni can be the child of either Roop or Roop's sister. So, we will use this information later.

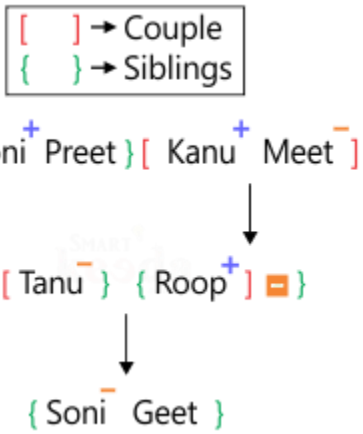
Reference:
Tony is sister of Tanu whose daughter is Soni.
Moni is father of Tony and brother of Pret.

Inference:
After using the given hints the above blood chart can be redrawn as:



5. Following the final solution we can say that
Pret can be either Aunt or Uncle of Tanu.
Hence, the correct answer is option E.

SmartKeeda

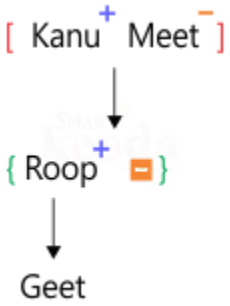


Common Explanation:

Reference:

Roop is father of Geet and Meet is mother of Roop.
Kanu, the husband of Meet is the grandfather of Soni.
Kanu has only two children, both of opposite gender.

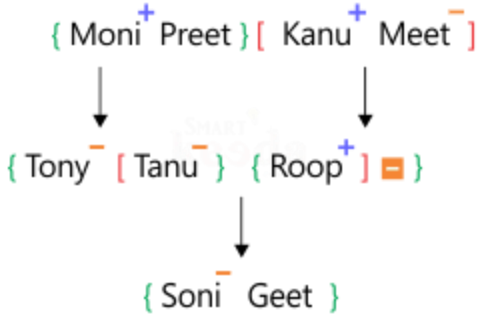
Inference:
After using the above hints we can create a following blood chart:



At this point Soni can be the child of either Roop or Roop's sister. So, we will use this information later.

Reference:
Tony is sister of Tanu whose daughter is Soni.
Moni is father of Tony and brother of Pret.

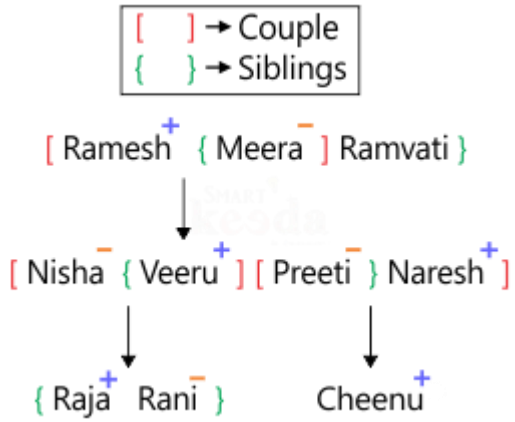
Inference:
After using the given hints the above blood chart can be redrawn as:



---

6. Nisha is related to Meera as her daughter in law.
Option B, is hence the correct answer.

Final family tree:



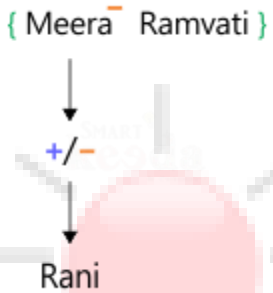
Common explanation:

Reference:
Veeru is the only son of Ramesh.

Inference:

Reference:
Meera who is grandmother of Rani is the only sister of Ramvati.

Inference:



SmartKeeda
The Question Bank

Reference:
Veeru is the father of Raja who is the only son of Nisha.

Inference:

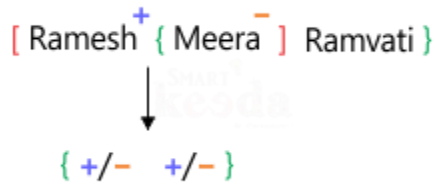
Reference:
Naresh is husband of Preeti who is the only sister of Veeru.

Inference:

Reference:

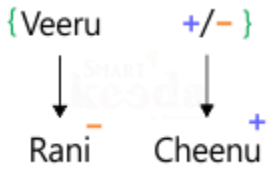
Ramesh is husband of Ramvati's sister and is having two offspring only.

Inference:

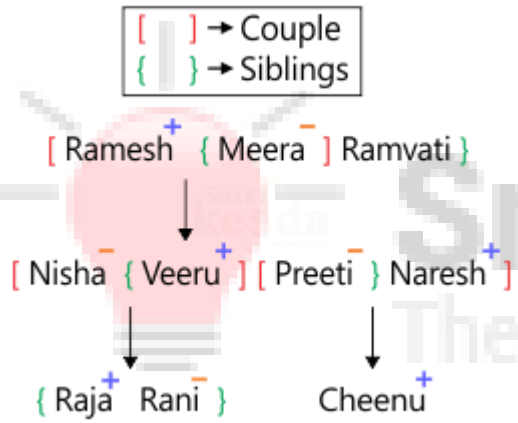


Reference:
Cheenu is nephew of Veeru who is father of a daughter named Rani.

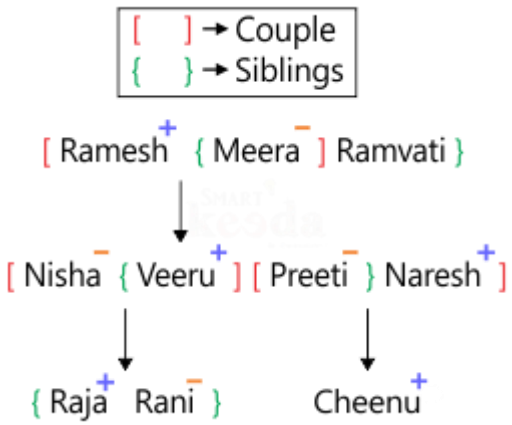
Inference:



Combining all the above images together to complete the family tree:



7. Naresh is related to Veeru as his brother-in-law.
Option A, is hence the correct answer.
Final family tree:



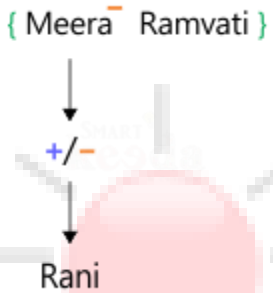
Common explanation:

Reference:
Veeru is the only son of Ramesh.

Inference:

Reference:
Meera who is grandmother of Rani is the only sister of Ramvati.

Inference:



SmartKeeda
The Question Bank

Reference:
Veeru is the father of Raja who is the only son of Nisha.

Inference:

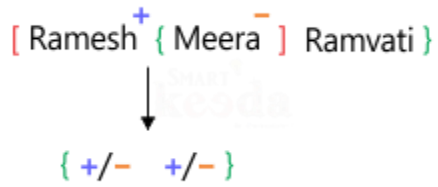
Reference:
Naresh is husband of Preeti who is the only sister of Veeru.

Inference:

Reference:

Ramesh is husband of Ramvati's sister and is having two offspring only.

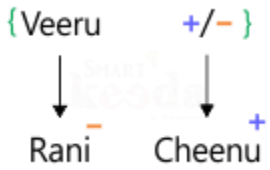
Inference:



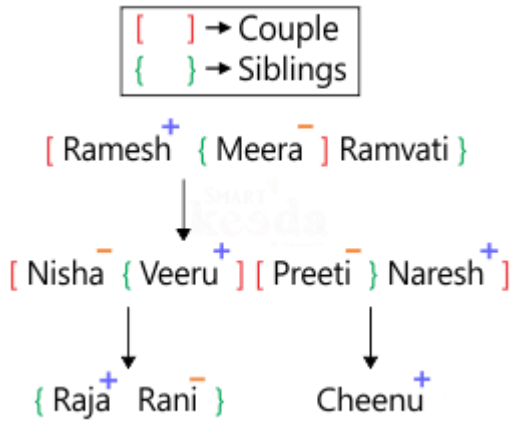
Reference:

Cheenu is nephew of Veeru who is father of a daughter named Rani.

Inference:

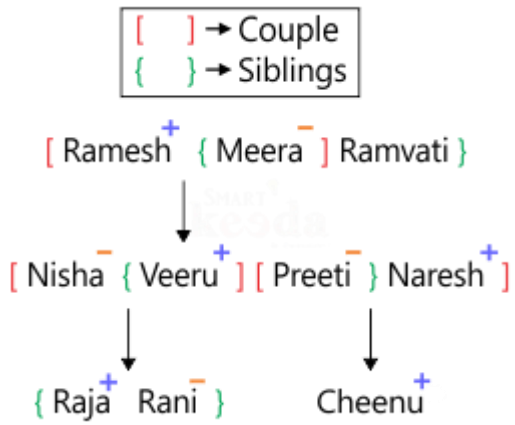


Combining all the above images together to complete the family tree:



8. Raja is the brother of Rani.
Option C, is hence the correct answer.

Final family tree:



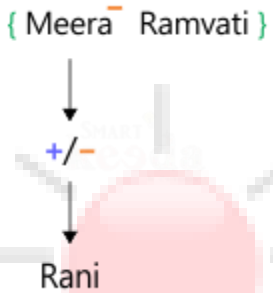
Common explanation:

Reference:
Veeru is the only son of Ramesh.

Inference:

Reference:
Meera who is grandmother of Rani is the only sister of Ramvati.

Inference:



SmartKeeda
The Question Bank

Reference:
Veeru is the father of Raja who is the only son of Nisha.

Inference:

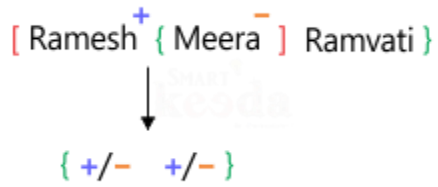
Reference:
Naresh is husband of Preeti who is the only sister of Veeru.

Inference:

Reference:

Ramesh is husband of Ramvati's sister and is having two offspring only.

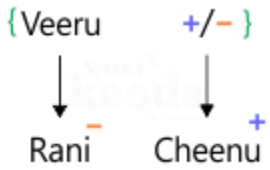
Inference:



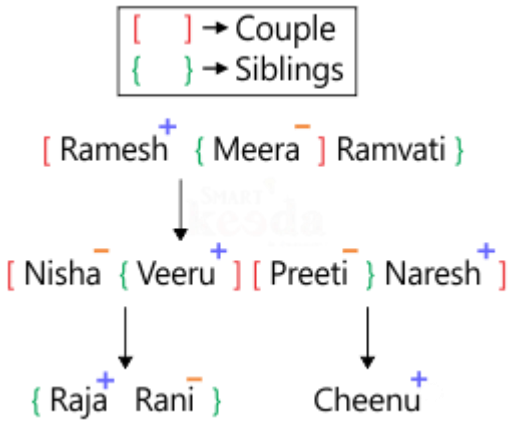
Reference:

Cheenu is nephew of Veeru who is father of a daughter named Rani.

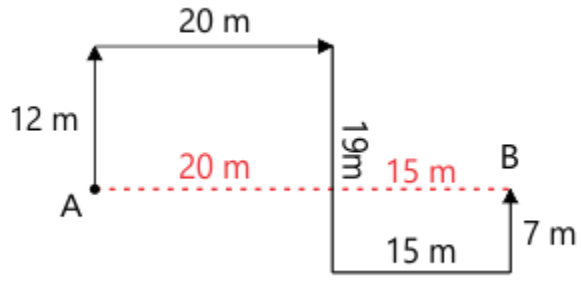
Inference:



Combining all the above images together to complete the family tree:

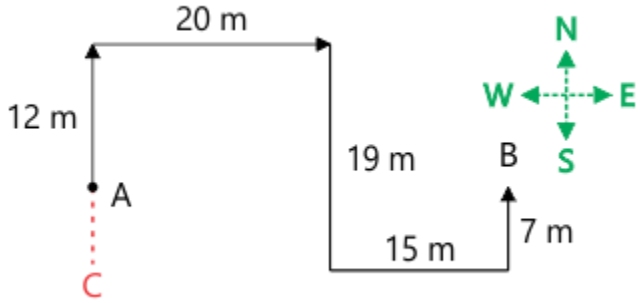


9. Using the given information we can create a following diagram:



Here, the shortest distance between point A and B is 35 m.
Hence, the correct answer is option C.

10. Using the given information we can create a following diagram:



Here, we can that if there is a point C on the plane such that point C is to the south of point A then point C is in south west direction with respect to point B.

Hence, the correct answer is option D.

SmartKeeda
The Question Bank

SmartKeeda
The Question Bank

प्रस्तुत करते हैं

TestZone

भारत की सबसे किफायती टेस्ट सीरीज़

अभी जुड़ें

12 Month Plan

2018-19 All Test Series

@ Just

₹499/-

300+ फुल लेन्थ टेस्ट

- ☑ श्रेष्ठ विश्लेषण
- ☑ उत्कृष्ट विषय सामग्री
- ☑ बेजोड़ व्याख्या

अभी जुड़ें