



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

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

Reasoning Quiz 1

Direction: Read the following questions carefully and choose the right answer.

Cheenu has a family of eight members. Bablu is the eldest male member of the family. Haryali is the daughter-in-law of Neelu and sister-in-law of Sonu and Anku. Apart from Cheenu and Bablu, only Sonu is a male member of the family. Anku is the aunt of Cheenu's two daughters Saba and Daya. **[Set of 3 questions]**

1. How is Daya related to Sonu?

- A. Grandmother B. Niece C. Mother D. Aunt E. None of these

2. Find the relation between Haryali and Saba?

- A. Mother–daughter B. Father – son C. Sisters D. Granddaughter – grandmother
E. None of these

3. Who is the husband of Haryali?

- A. Bablu B. Sonu C. Cheenu D. Cannot be determined
E. None of these

4. If all the letters of the word 'UNIDENTIFIED' are arranged in the alphabetical order then the position of how many letters will be remain unchanged?

- A. None B. One C. Two D. Three E. More than three

Directions: In each of the questions given below three statements are followed by three conclusions numbered I, II and III. Read the conclusions and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts. **[Set of 2 questions]**

5. Statements:

- Some idols are metals.
No element is a metal.
Some elements are gases.

Conclusions:

- I. Some idols are not elements.
II. Some gases are not metals.
III. At least some gases are elements.

- A. Only I and II follow B. Only II and III follow C. Only III follows
D. All follow E. None of these

6. Statements:

Some applicants are examiners.
All invigilators are examiners.
Some students are applicants.

Conclusions:

I. At least some invigilators being applicants is a possibility.
II. All students being examiners is a possibility.
III. Some applicants are not students.

- A. Only I and II follow B. Only III follows C. Only II and III follow
D. Only I and III follow E. None of these

Directions: In these questions, relationship between different elements is shown in the statement. The statements are followed by two conclusions. Choose the correct Answer given below:

[Set of 3 Questions]

7. Statements: $T < G < Q$; $M = W > Y$; $Q = L \geq K < Y$

Conclusions: $T < L$, $K < M$

- A. Only conclusion II follows. B. Either conclusion I or II follows.
C. either conclusion I nor II follows. D. Only conclusion I follows.
E. Both conclusions I and II follow.

8. Statements: $S > J = B < E$; $M > D = U$; $E > W > U$

Conclusions: $E > D$, $B > M$

- A. Only conclusion II follows. B. Both conclusions I and II follow.
C. Only conclusion I follows. D. Neither conclusion I nor II follows.
E. Either conclusion I or II follows.

9. Statements: $A = X \geq L$; $E \leq J \leq F$; $L \geq Z = E$

Conclusions: $A < Z$, $Z > F$

- A. Only conclusion I follows. B. Only conclusion II follows.
C. Both conclusions follow. D. Either conclusion I or conclusion II follows.
E. Neither conclusion follows.

10. In a row Ram is 12th from the left end and Ravi is 14th from the right end and there are 10 boys between them. Then how many boys are in the row?

- A. 15 B. 18 C. 24 D. 36 E. Can't be determined

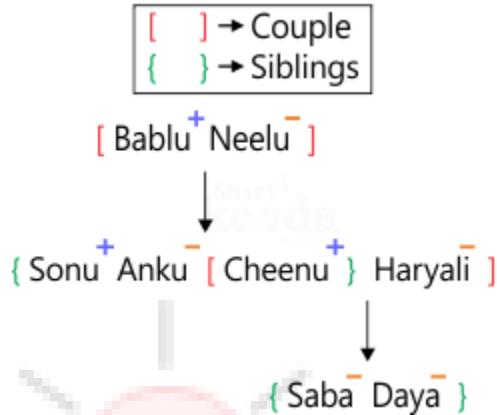
Correct Answers:

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

Explanations:

1. Daya is related to Sonu as his Niece.
Option B, is hence the correct answer.

Final Image



Common explanation:

Reference:

Bablu is the eldest male member of the family.

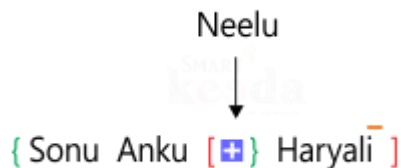
Inference:

Bablu⁺

Reference:

Haryali is daughter-in-law of Neelu and sister-in-law of Sonu and Anku.

Inference:



Reference:

Anku is the aunt of Cheenu's two daughters Saba and Daya.

Inference:

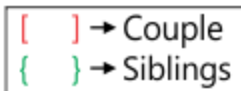


Reference:

Apart from Cheenu and Bablu, only Sonu is a male member of the family.

Inference:

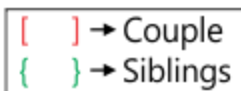
Merging above given images:



2. Haryali and Saba is having mother – daughter relationship.

Option A, is hence the correct answer.

Final Image



Common explanation:

Reference:

Bablu is the eldest male member of the family.

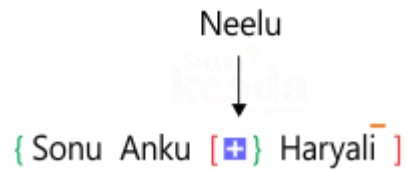
Inference:

Bablu⁺

Reference:

Haryali is daughter-in-law of Neelu and sister-in-law of Sonu and Anku.

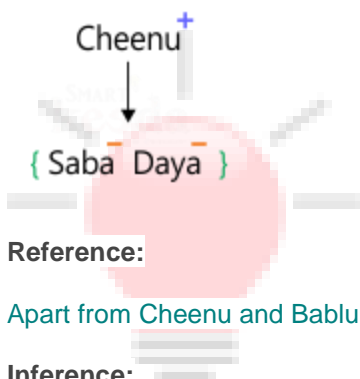
Inference:



Reference:

Anku is the aunt of Cheenu's two daughters Saba and Daya.

Inference:

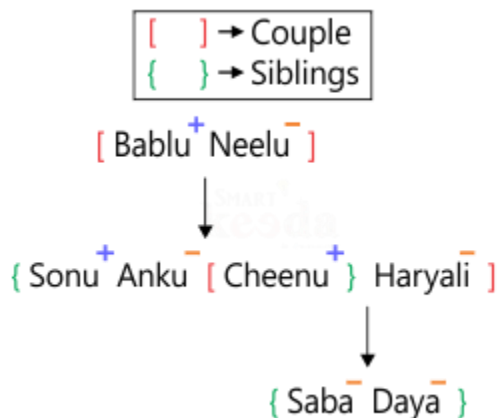


Reference:

Apart from Cheenu and Bablu, only Sonu is a male member of the family.

Inference:

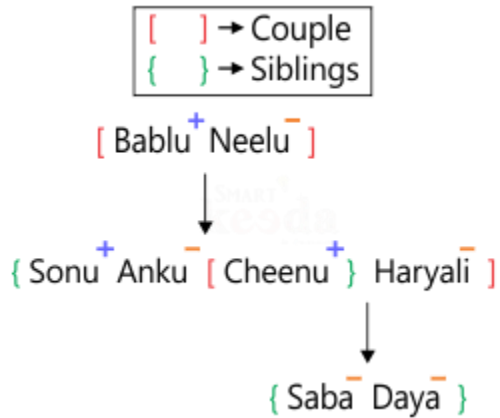
Merging above given images:



3. Cheenu is Haryali's husband.

Option C, is hence the correct answer.

Final Image



Common explanation:

Reference:

Bablu is the eldest male member of the family.

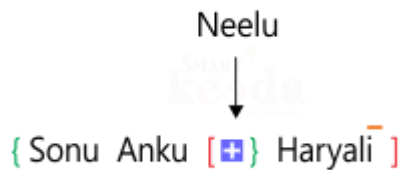
Inference:

Bablu⁺

Reference:

Haryali is daughter-in-law of Neelu and sister-in-law of Sonu and Anku.

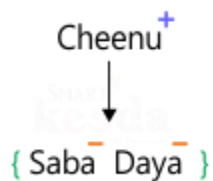
Inference:



Reference:

Anku is the aunt of Cheenu's two daughters Saba and Daya.

Inference:

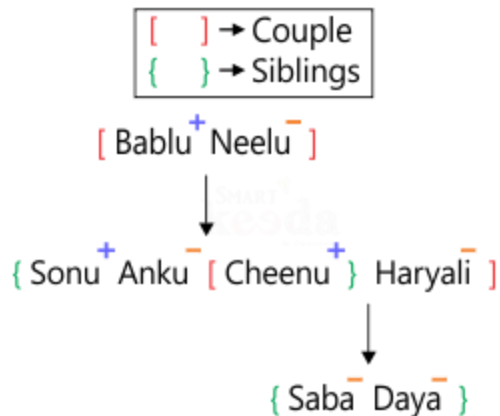


Reference:

Apart from Cheenu and Bablu, only Sonu is a male member of the family.

Inference:

Merging above given images:



4. The given word is:

UNIDENTIFIED

After arranging the letters in alphabetical order:

DDEEFIINNTU

U	N	I	D	E	N	T	I	F	I	E	D
D	D	E	E	F	I	I	I	N	N	T	U

On comparing both the words we will find that the position of only 1 letter viz. I is unchanged. Hence, the correct answer is option B.

5. **Statements:**

- Some idols are metals.
- No element is a metal.
- Some elements are gases.

Conclusions:

- I. Some idols are not elements.
- II. Some gases are not metals.
- III. At least some gases are elements.

For Conclusion I:

Some idols are metals (I) + No element is a metal (E) – conversion – No metal is a element (E) = I + E = O = Some idols are not elements. Hence, conclusion I follows.

For Conclusion II:

Some elements are gases (I) + No metal is a element (E) = I + E = O = Some gases are not metals. Hence, conclusion II follows as well.

For Conclusion III:

Some elements are gases (I) – conversion – Some gases are elements. Hence, conclusion III follows too.

Option D is hence the correct answer.

6. Statements:

Some applicants are examiners.

All invigilators are examiners.

Some students are applicants.

Conclusions:

I. At least some invigilators being applicants is a possibility.

II. All students being examiners is a possibility.

III. Some applicants are not students.

There is no negative statement. Thus the possibility can exist. Hence, conclusion I and II follow.

For Conclusion III:

Again, Some students are applicants (I) – conversion – Some applicants are students (I). Hence, conclusion III does not follow.

Option A is hence the correct answer.

7. For conclusion I: T < L

Combining statement I and III we get,

$$T < G < Q = L$$

Here, the common sign between T and L is '<' and the given conclusion is T < L, hence conclusion I follows.

For conclusion II: K < M

Combining statements II and III we get,

$$K < Y < W = M$$

Here, the common sign between K and M is '<' and the given conclusion is K < M, hence conclusion II follows

Hence, the correct answer would be both conclusions I and II follow.

Hence, the correct answer is option E.

8. For conclusion I: $E > D$

From statements II and III: $E > W > U = D$, we get common sign of ' $>$ ' between E and D, hence, $E > D$ follows.

For Conclusion II: $B > M$

From statements I, II and III: $M > D = U < E > B$, we get opposite signs between B and M, hence, $B > M$ does not follow.

Hence, the correct answer would be only conclusion I follow.

Hence, the correct answer is option C.

9. For conclusion I: $A < Z$

Combining statements I and III, we get:

$$A = X \geq L \geq Z$$

Here, the common sign between A and Z is ' \geq ' and the given conclusion is $A < Z$, hence, $A < Z$ does not follow.

For conclusion II: $Z > F$

Combining statements II and III, we get:

$$Z = E \leq J \leq F$$

Here, common sign between Z and F ' \leq ' and the given conclusion is $Z > F$, hence, $Z > F$ does not follow.

Hence, the correct answer would be neither conclusion follows.

Hence, the correct answer is option E.

10. Here, we have two possible scenarios in which we can place Ram is 12th from the left end and Ravi is 14th from the right end and 10 boys between them.

Let's see them one by one:

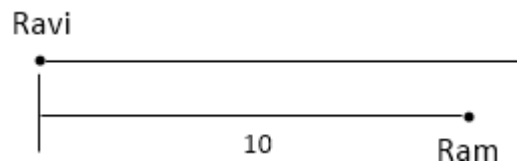
Case 1:



Here, the total number of boys is:

$$\begin{aligned} & \text{(Position of Ram from left end) + (Number of boys between Ram and Ravi) + (Position of Ravi from right end)} \\ & = 12 + 10 + 14 = 36 \end{aligned}$$

Case 2:



Here, the total number of boys is:

$$\begin{aligned} & [(\text{Position of Ram from left end}) + (\text{Position of Ravi from right end})] - [(\text{Number of boys between Ram and Ravi}) + 2] \\ & = [12 + 14] - [10 + 2] = 14 \end{aligned}$$

Thus, the total number of boys in the row can be either 36 or 14.

Hence, the correct answer is option E.



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