Banking Daily Quiz Blog - January 19

1. **Study the following information carefully and answer the given questions.**

   Ten people are sitting in two parallel rows having five persons each, in such a way that there is an equal distance between adjacent persons. In row 1 – F, G, H, I and J are seated (but not necessarily in the same order) and all of them are facing North. In row 2 – A, B, C, D and E are seated (but not necessarily in the same order) and all of them are facing South. Therefore, in the given seating arrangement, each member seated in a row faces another member of the other row.

   The one who faces I sits third to the right of A. Only one person sits between I and F. B is not an immediate neighbour of A. B does not sit at any of the extreme ends of the line. The one who faces C sits on the immediate right of G. C is not an immediate neighbour of B. D faces J.

A. **Who among the following faces C?**

   A | J

   B | H

   C | A

   D | **F**

   E | I

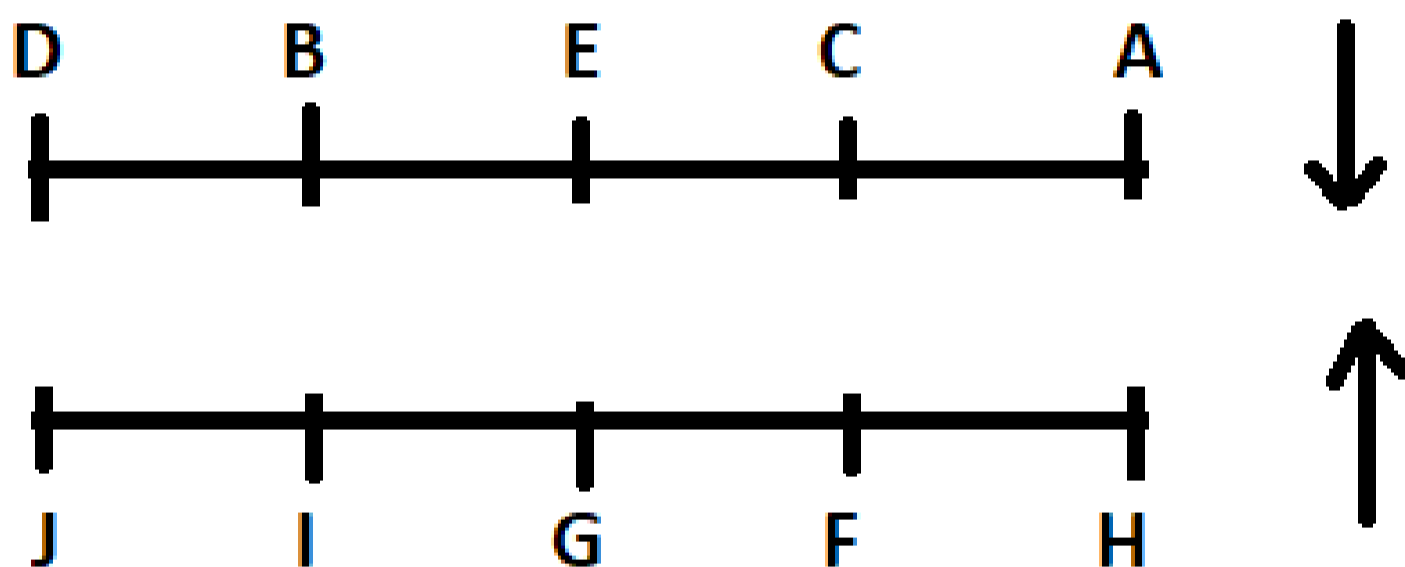**Solution**

According to the question,

The one who faces I sits third to the right of A. So, A sits either left end of the row or second to the left end of the row and I sits either right end or second to the right end of the row.

Only one person sits between I and F.

B is not an immediate neighbour of A and B does not sit at any of the extreme ends of the line. So, B sits second to the right end of the row.

The one who faces C sits on the immediate right of G and C is not an immediate neighbour of B. So, C sits immediate right of A and G sits immediate right of I.

D faces J.

So, F faces C.

Hence, the option (D) is correct.

B. **Who among the following sits on the immediate right of the person who faces F?**

A D

B B

C   E
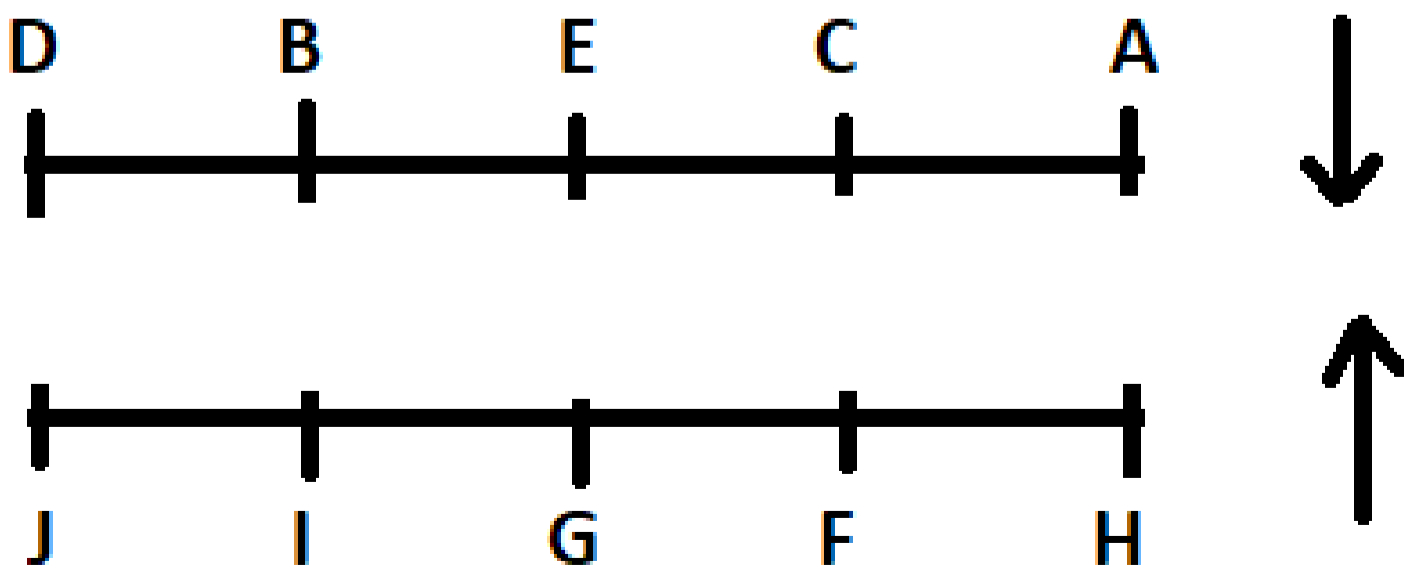
D   A

E   I

Solution

According to the question,

The one who faces I sits third to the right of A. So, A sits either left end of the row or second to the left end of the row and I sits either right end or second to the right end of the row.

Only one person sits between I and F.

B is not an immediate neighbour of A and B does not sit at any of the extreme ends of the line. So, B sits second to the right end of the row.

The one who faces C sits on the immediate right of G and C is not an immediate neighbour of B. So, C sits immediate right of A and G sits immediate right of I.

D faces J.

So, E sits on the immediate right of the person who faces F.

Hence, the option (C) is correct.

C. **Four of the following five are alike in a certain way based on the given seating arrangement and thus form a group. Which is the one that does not belong to that group?**

A. D

B. A

C. H
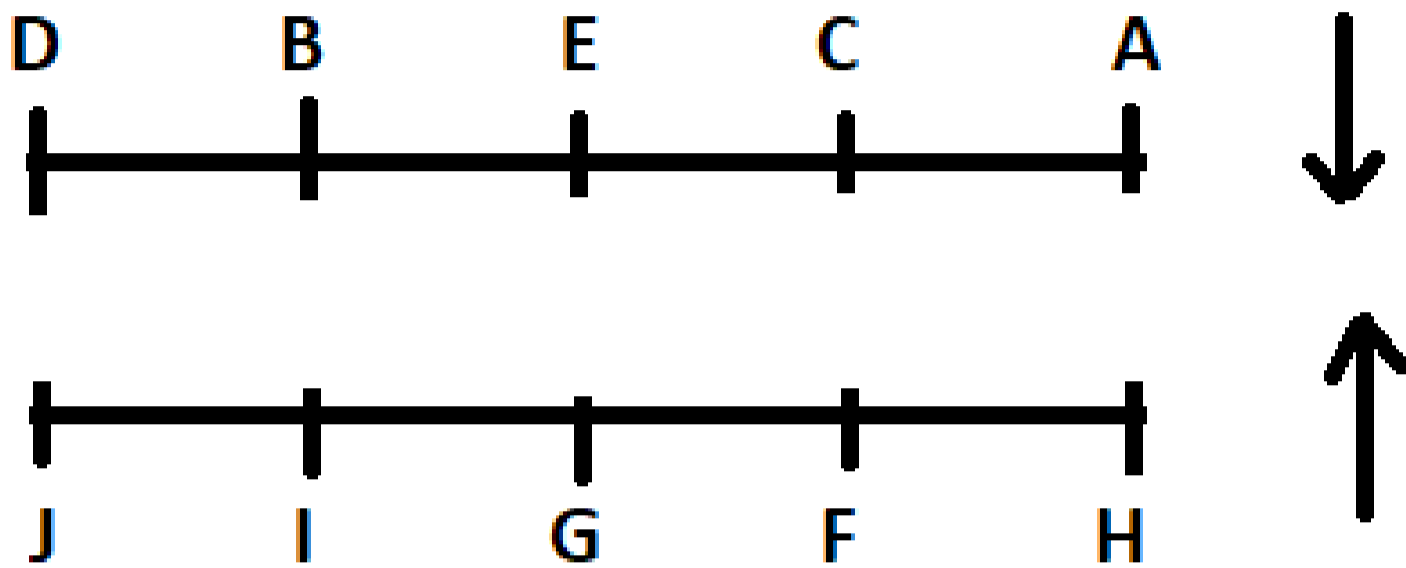
D. I

E. J

Solution

According to the question,

The one who faces I sits third to the right of A. So, A sits either left end of the row or second to the left end of the row and I sits either right end or second to the right end of the row.

Only one person sits between I and F.

B is not an immediate neighbour of A and B does not sit at any of the extreme ends of the line. So, B sits second to the right end of the row.

The one who faces C sits on the immediate right of G and C is not an immediate neighbour of B. So, C sits immediate right of A and G sits immediate right of I.

D faces J.

So, D, A, H and J sit on the extreme ends of the rows and I does not sit any extreme end of the row.

Hence, the option (D) is correct.

D. Which of the following is true regarding H?

A G sits on the immediate left of H.

B F is an immediate neighbour of H.

C An immediate neighbour of H faces B.

D None of the given options is true.

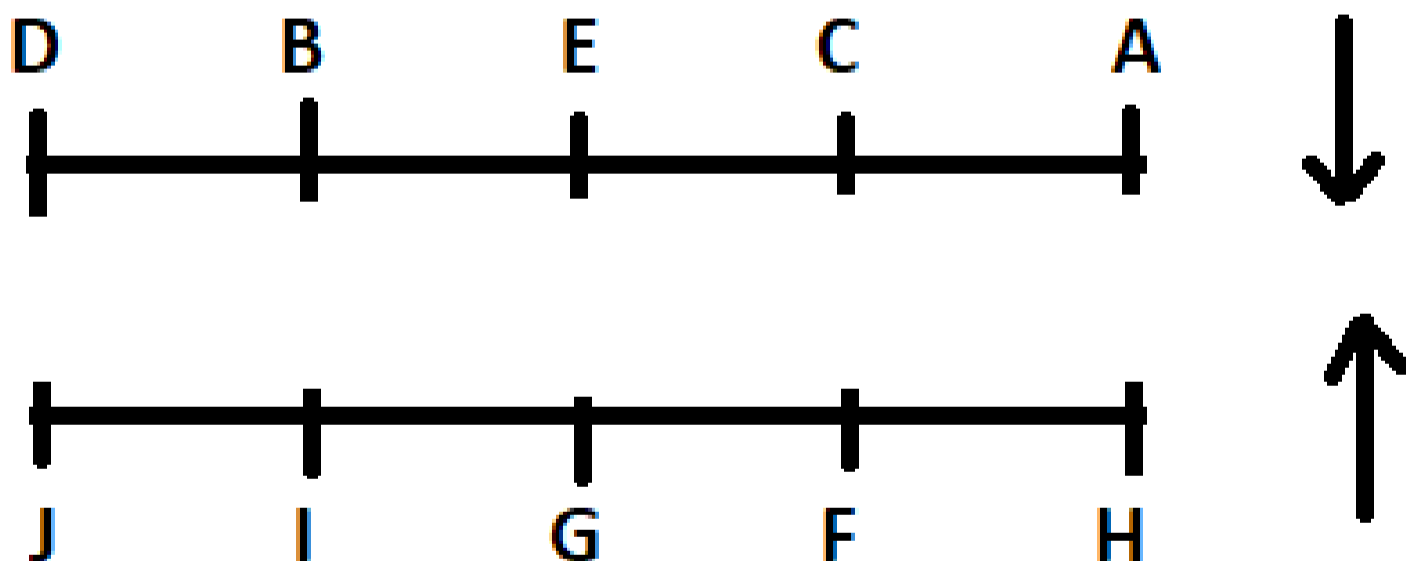**Solution**

According to the question,

The one who faces I sits third to the right of A. So, A sits either left end of the row or second to the left end of the row and I sits either right end or second to the right end of the row.

Only one person sits between I and F.

B is not an immediate neighbour of A and B does not sit at any of the extreme ends of the line. So, B sits second to the right end of the row.

The one who faces C sits on the immediate right of G and C is not an immediate neighbour of B. So, C sits immediate right of A and G sits immediate right of I.

D faces J.

So, F is an immediate neighbour of H.

Hence, the option (B) is correct.

E. **Who among the following sits exactly in the middle of the rows?**

Solution

According to the question,

The one who faces I sits third to the right of A. So, A sits either left end of the row or second to the left end of the row and I sits either right end or second to the right end of the row.
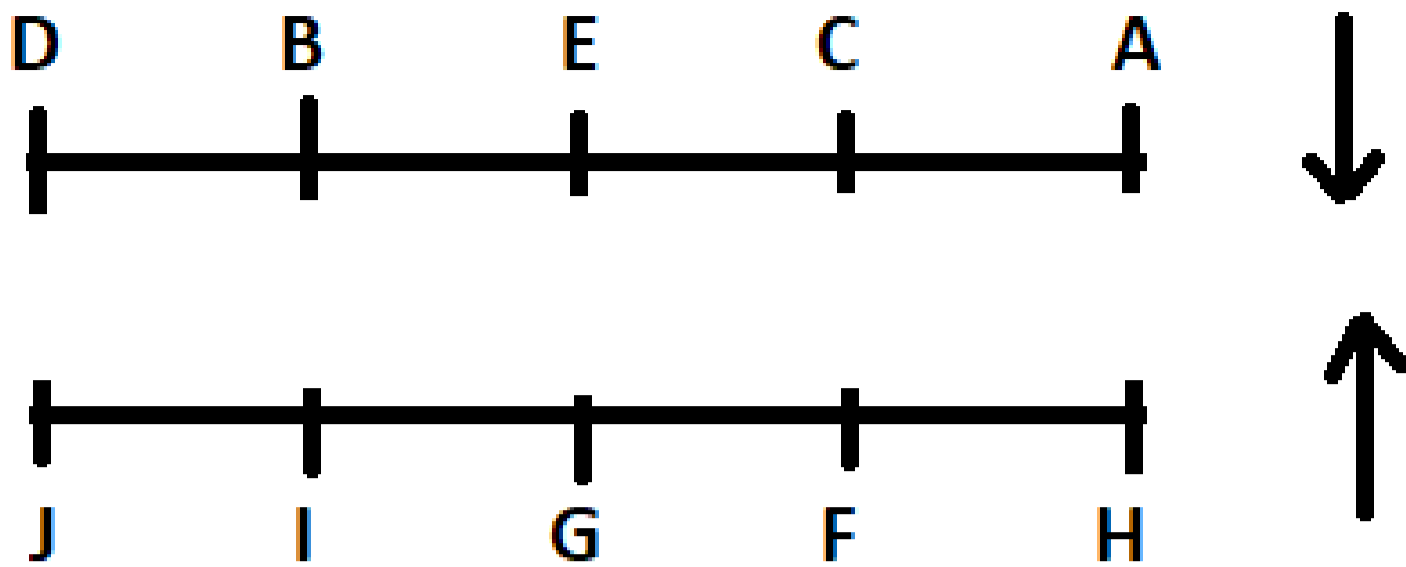
Only one person sits between I and F.

B is not an immediate neighbour of A and B does not sit at any of the extreme ends of the line. So, B sits second to the right end of the row.

The one who faces C sits on the immediate right of G and C is not an immediate neighbour of B. So, C sits immediate right of A and G sits immediate right of I.

D faces J.

So, E and G sit in the middle of the rows.

Hence, the option (A) is correct.

2. **Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?**

A. 28

B. 42

C. 35

D. 21

E. **65**

Solution

According to the options,

28, 42, 21 and 35, all the numbers are multiples of 7.

65 is not the multiple of 7.

Hence, the option (E) is correct.

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3. **Study the following information carefully and answer the questions given below:**

A is the mother of D. B is the brother of D. B is the only son of C. C is the son of F. F is the husband of G. G is the mother of Y.

A. **How is A related to Y?**

A	Mother

B	Niece

C	Cousin

D	Sister

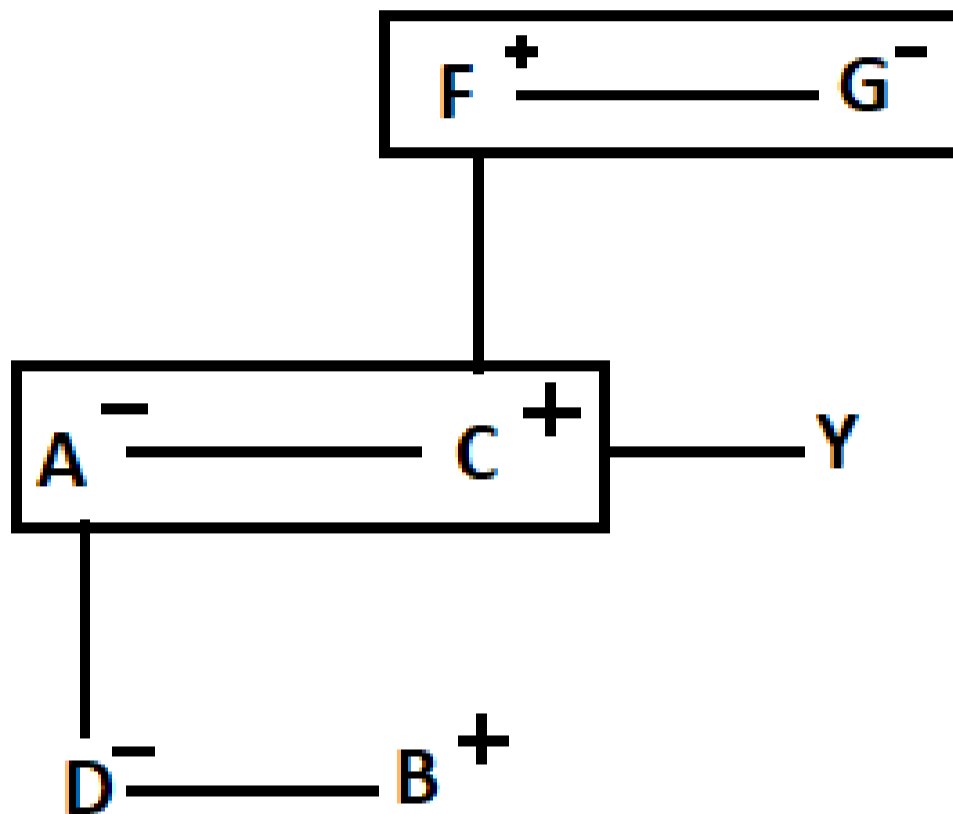| E	**Sister-in-law**

Solution

According to the question,

A is the mother of D; B is the brother of D and B is the only son of C. So, D is the daughter of S and C is husband of A.

C is the son of F and F is the husband of G.

G is the mother of Y.

We can conclude with tree diagram.

If D is married to M. So, M is husband of D.

So, A is the sister-in-law of Y.

Hence, the option (E) is correct.

B. **If D is married to M, then how is M related to C?**

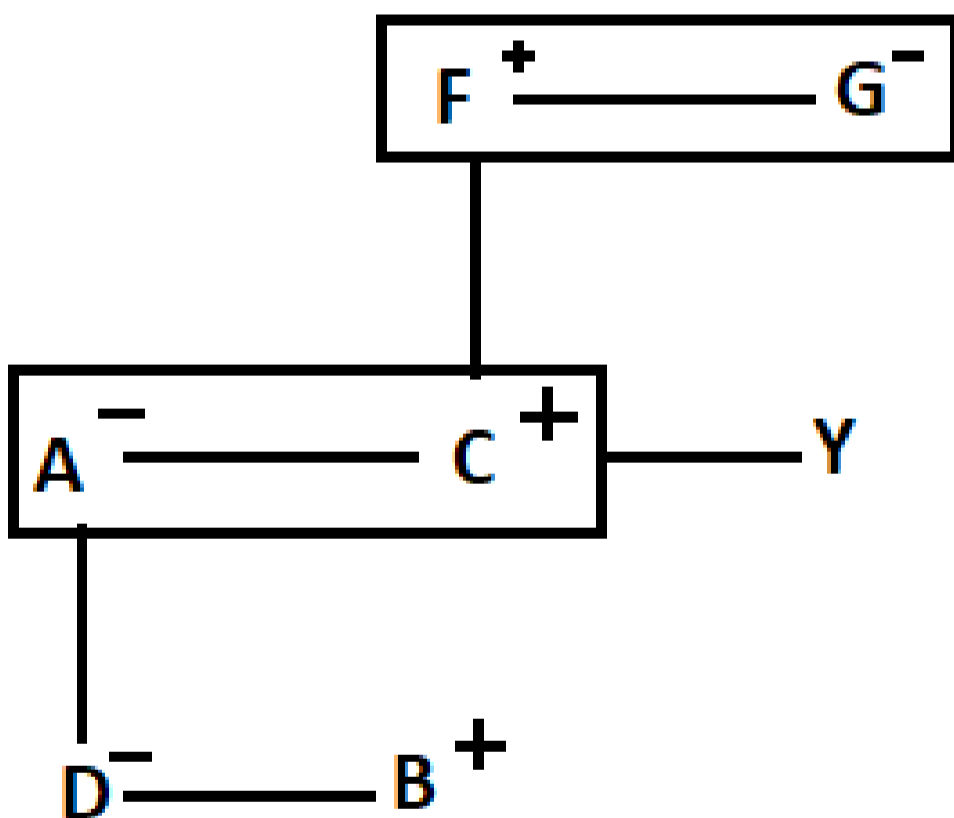A Niece

B Son

C Daughter-in-law

Solution

According to the question,

A is the mother of D; B is the brother of D and B is the only son of C. So, D is the daughter of S and C is husband of A.

C is the son of F and F is the husband of G.

G is the mother of Y.

We can conclude with tree diagram.

If D is married to M. So, M is husband of D.

So, M is the son-in-law of C.

Hence, the option (D) is correct.

C. **How is G related to B?**

B   Mother

C   Granddaughter
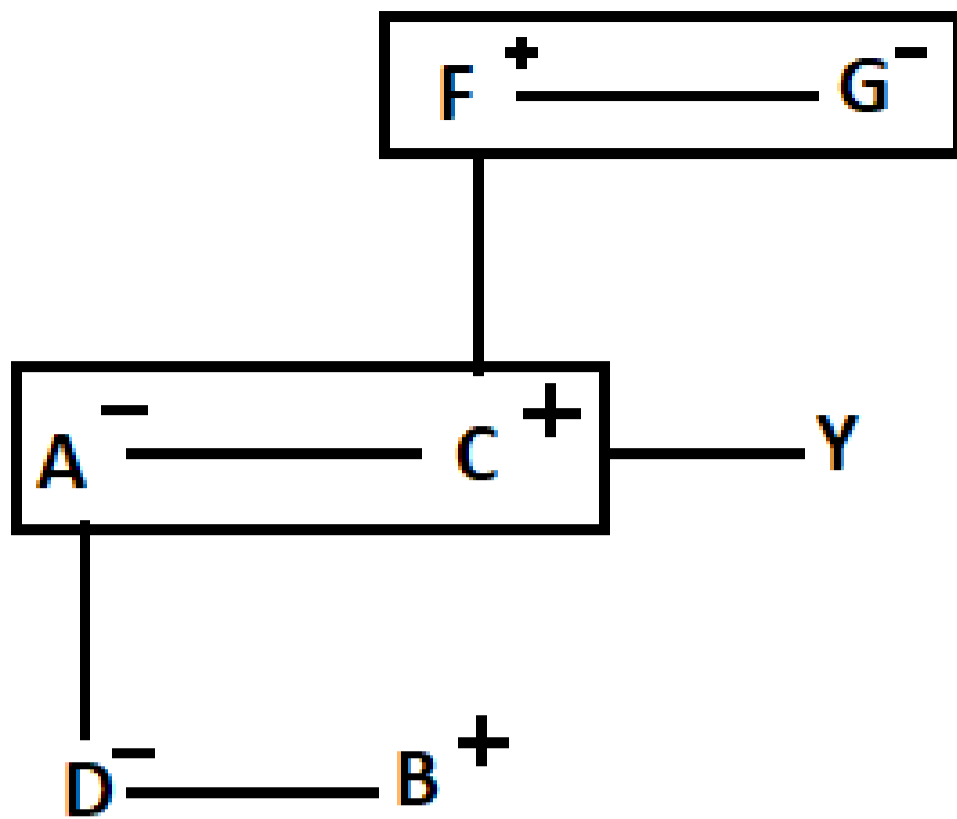
D   Aunt

E   Mother-in-law

Solution

According to the question,

A is the mother of D; B is the brother of D and B is the only son of C. So, D is the daughter of S and C is husband of A.

C is the son of F and F is the husband of G.

G is the mother of Y.

We can conclude with tree diagram.

So, G is the grandmother of B.

Hence, the option (A) is correct.