

- ● Five persons A, B, C, D and E are sitting in a row, facing North, but not necessarily in the same order. A is three places away from C. D is two places away from B. E is not adjacent to C. If D sits at the right end, then what is the order in which these five persons sit?
(A) ACBED (B) AEBCD
(C) CABED (D) Cannot be determined
- ● Five friends S, T, U, V and W sit in a row, facing South, not necessarily in the same order. Only two persons sit between S and V. W sits exactly between V and T, but V does not sit at any end. Who sits to the immediate left of W?
(A) S (B) T
(C) U (D) Cannot be determined

S
↑

S T W V U

S V

U V W T S

V S

- Five persons A, B, C, D and E are sitting in a row, facing North, but not necessarily in the same order. A is three places away from C. D is two places away from B. E is not adjacent to C. If D sits at the right end, then what is the order in which these five persons sit?

(A) ACBED
(B) AEBCD
(C) CABED
(D) Cannot be determined

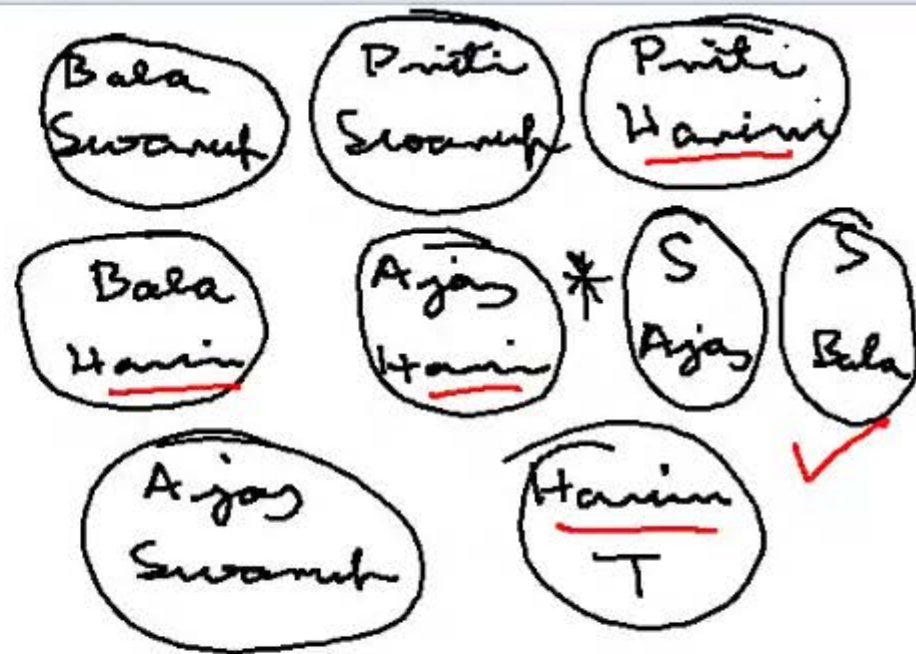
- Five friends S, T, U, V and W sit in a row, facing South, not necessarily in the same order. Only two persons sit between S and V. W sits exactly between V and T, but V does not sit at any end. Who sits to the immediate left of W?

(A) S
(B) T
(C) U
(D) Cannot be determined

- • Five persons – Bala, Ajay, Swaroop, Preeti and Harini are standing in a row. Bala is ahead of Swaroop, who is behind Preeti, who is ahead of Harini, who is behind both Bala and Ajay. Swaroop is behind Ajay. The tallest person is standing behind Harini. The shortest person is ahead of both Ajay and Bala. Bala is standing in the second position. Which of the following cannot be true?

- ✓ (A) Swaroop is the tallest person.
 ✓ (B) Preeti is the shortest person.
 ✓ (C) Ajay is standing at the third position from the front end of the row.
 ✗ (D) Harini is standing at the fourth position from the rear end of the row.

↑
PRITI (S)
BALA
AJAY
 (2) HARINI
SWARUP (T)

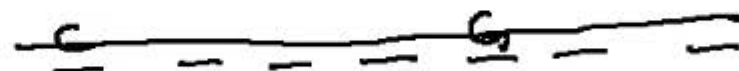
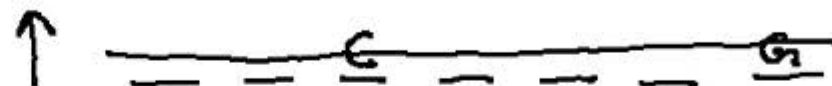




- (A) S
(B) T
(C) U
(D) Cannot be determined

• Seven persons A, B, C, D, E, F and G sit in a row facing North, but not necessarily in that order. The following information is known about them.

- (i) C sits four places away to the left of G.
- (ii) C sits between B and D.
- (iii) B sits to the right of G.
- (iv) F sits exactly between B and E.



- Who sits second to the left of F?
(A) A (B) C (C) E (D) G
- Who sits exactly between E and D?
(A) C (B) A (C) F (D) G
- Who sits in the middle of the row?
(A) D (B) F (C) E (D) A
- Which of the following pairs of persons sit at the ends?
(A) B, C (B) B, D (C) D, G (D) C, G

- Seven girls – P, Q, R, S, T, U and V are seated in a row facing the same direction. The following information is known about them.

- Seven persons - P through V are sitting in a row facing the same direction, not necessarily in the same order. The following information is known about their seating arrangement.

- (i) The number of persons sitting to the left of Q is equal to the number of persons sitting to the right of S.
- (ii) P sits exactly between R and T.
- (iii) S sits third to the left of R.
- (iv) Q sits two places away from U, who is at one of the ends.

- Who sits at the left end of the row?
(A) U (B) S
(C) V (D) Cannot be determined
- Who sits to the right of R?
(A) U (B) T
(C) P (D) Both P and T
- How many persons are sitting between T and R?
(A) One (B) Two (C) Three (D) Four

↑ U Q S R

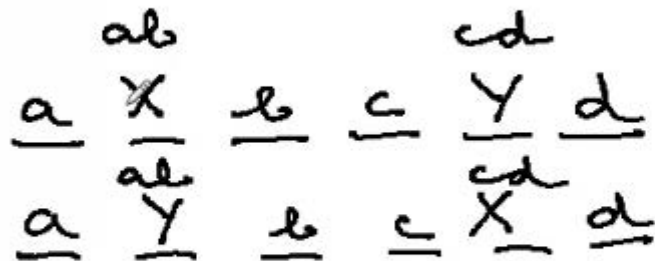
✓ V I S P Q R U

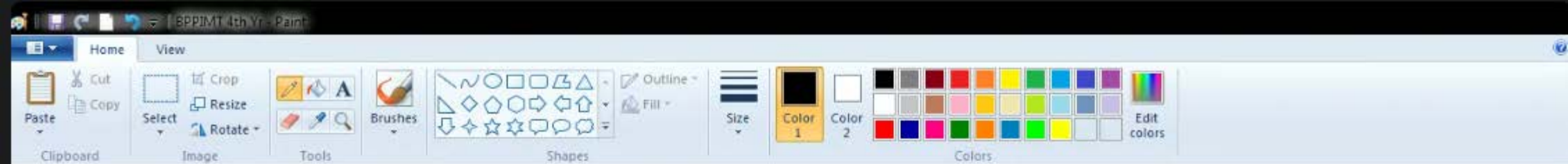
U S Q R

S R Q U

- Five girls (G₁, G₂, G₃, G₄ and G₅) sit in one row facing north and five boys (B₁, B₂, B₃, B₄ and B₅) sit in another row facing south not necessarily in the same order. Each boy is facing a girl.

- ~~X~~ ~~Y~~
- (iii) If Q and S interchange their positions each of them gets exactly one new neighbour.





✓ (iii) If Q and S interchange their positions each of them gets exactly one new neighbour.

~~| | | | | | |
|----------|---------------|----------|----------|---------------|----------|
| | ^{ab} | | | ^{cd} | |
| <u>a</u> | <u>X</u> | <u>e</u> | <u>c</u> | <u>Y</u> | <u>d</u> |
| <u>a</u> | ^{ae} | | | ^{cd} | |
| <u>a</u> | <u>Y</u> | <u>e</u> | <u>c</u> | <u>X</u> | <u>d</u> |~~

✓ (4) {

<u>a</u>	^{ae}	<u>e</u>	^{bc}	<u>c</u>
<u>a</u>	<u>Y</u>	<u>e</u>	<u>X</u>	<u>c</u>

✓ (2) {

<u>a</u>	^{ay}	^{xz}	<u>e</u>
<u>a</u>	<u>Y</u>	<u>X</u>	<u>e</u>

✓ (3) {

<u>a</u>		<u>e</u>	<u>Y</u>
<u>Y</u>	<u>a</u>	<u>e</u>	<u>X</u>

(A) B, C (B) B, D (C) D, G (D) C, G



U R

T P S U Q V R
T V S U Q P R

T U R

T S U Q R

T S Q U P/V V/P R

T Q S U P/V V/P R

T P/V S U Q V/P R

✓. • Seven girls – P, Q, R, S, T, U and V are seated in a row facing the same direction. The following information is known about them.

- ✓ (i) R is three places away to the right of U.
- ✓ (ii) T is at the left end and S is to the left of U.
- ✓ (iii) If Q and S interchange their positions each of them gets exactly one new neighbour.
- ✓ (iv) R is to the right of both P and V.

• If S sits to the immediate right of P then who will be to the immediate left of V?


✓ (A) Q (B) S (C) R (D) U

• If Q and S are not adjacent to each other then in how many ways can these seven girls be seated?

(A) 1 (B) 3 ✓ (C) 2 (D) 4

• If U sits to the immediate left of P, then who will be the second from the right end?

(A) P (B) V
(C) Q ✓ (D) Cannot be determined

- 
- Five girls (G_1, G_2, G_3, G_4 and G_5) sit in one row facing north and five boys (B_1, B_2, B_3, B_4 , and B_5) sit in another row facing south not necessarily in the same order. Each boy is facing a girl.

It is also known that:

- (i) G_3 and B_5 sit opposite each other.
- (ii) Neither B_3 nor B_4 sits opposite G_2 .
- (iii) G_5 sits second to the right of G_1 and to the immediate left of G_4 .
- (iv) B_5 sits exactly in the middle of the row.
- (v) B_2 sits between B_3 and B_5 .

- Which of the following pairs sit at the ends?

(A) B_3 and G_5

(B) B_4 and G_4

(C) B_1 and G_1

(D) B_3 and G_2

Five girls (G_1, G_2, G_3, G_4 and G_5) sit in one row facing north and five boys (B_1, B_2, B_3, B_4 , and B_5) sit in another row facing south not necessarily in the same order. Each boy is facing a girl.

It is also known that:

- (i) G_3 and B_5 sit opposite each other.
- (ii) Neither B_3 nor B_4 sits opposite G_2 .
- (iii) G_5 sits second to the right of G_1 and to the immediate left of G_4 .
- (iv) B_5 sits exactly in the middle of the row.
- (v) B_2 sits between B_3 and B_5 .

- Which of the following pairs sit at the ends?
(A) B_3 and G_5 (B) B_4 and G_4
(C) B_1 and G_1 (D) B_3 and G_2

- Who sits opposite G_4 ?
(A) B_1 (B) B_2 (C) B_3 (D) B_4
- If B_4 and B_2 interchange their positions, then who sits opposite B_2 ?
(A) G_1 (B) G_5 (C) G_2 (D) G_4

Five girls (G_1, G_2, G_3, G_4 and G_5) sit in one row facing north and five boys (B_1, B_2, B_3, B_4 and B_5) sit in another row facing south not necessarily in the same order. Each boy is facing a girl.

It is also known that:

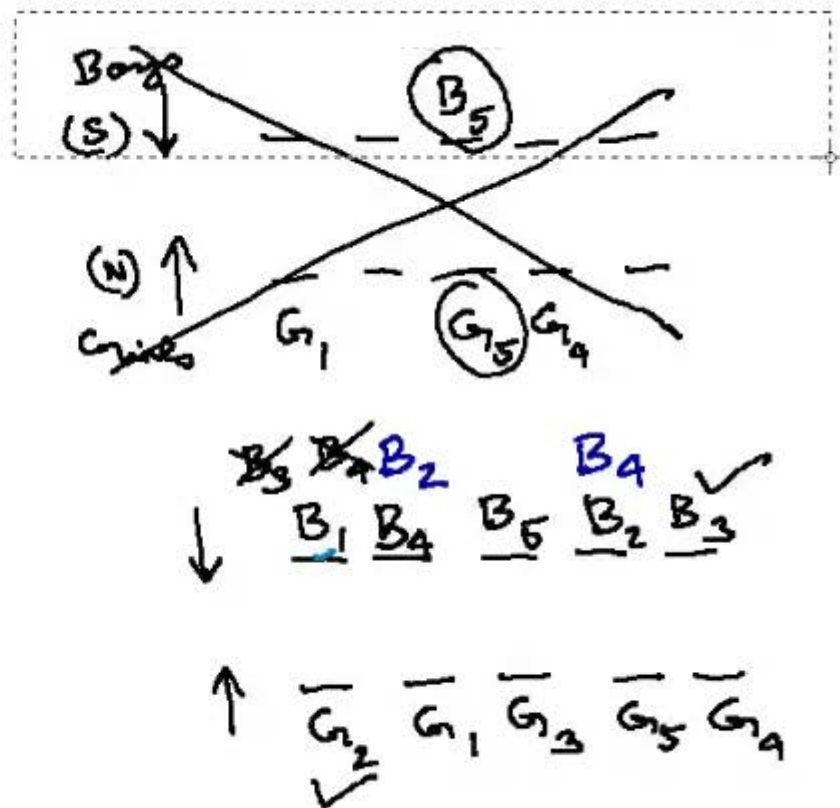
- (i) G_5 and B_5 sit opposite each other.
- (ii) Neither B_1 nor B_4 sits opposite G_2 .
- (iii) G_2 sits second to the right of G_1 and to the immediate left of G_4 .
- (iv) B_5 sits exactly in the middle of the row.
- (v) B_2 sits between B_3 and B_4 .

- Who sits opposite G_4 ?
(A) B_1 (B) B_2 ✓ (C) B_3 (D) B_4
- If B_4 and B_2 interchange their positions, then who sits opposite B_2 ?
✓ (A) G_1 (B) G_3 (C) G_2 (D) G_4

- Which of the following pairs sit at the ends?
 ✗ (A) B_3 and G_3 ✗ (B) B_4 and G_4
 ✗ (C) B_1 and G_1 ✓ (D) B_5 and G_2

- Six persons – P, Q, R, S, T and U are sitting around a circular table facing the centre but not necessarily in the same order.
- (i) Q is adjacent to either T or U but not both.
- (ii) U is second to the left of P, who is opposite Q.
- (iii) T and U are not adjacent to each other.

- Who is to the immediate left of U?
(A) P (B) S (C) R (D) Q



- Six persons – P, Q, R, S, T and U – sit around a circular table, facing the centre, but not necessarily in that order. Q sits to the immediate left of R, who is opposite T. U sits second to the left of P. Who sits opposite S?
(A) Q (B) P (C) U (D) P or Q
- Eight persons – A, B, C, D, E, F, G, and H – sit around a circular table, facing the centre but not necessarily in that order. D sits second to the right of C, who sits opposite B. G is adjacent to F and B. A is neither adjacent to C nor opposite E. Who sits second to the right of G?
(A) A (B) F (C) H (D) D
- Eight persons S, T, U, V, W, X, Y and Z sit around a circular table, facing the centre, but not necessarily in that order. T sits two places away from X. Y sits three places away from U. V sits to the immediate right of Y. S sits opposite Z. Neither T nor X is adjacent to either V or Y. Who sits to the immediate right of V?
(A) S (B) W
(C) Z (D) Cannot be determined

- (A) P (B) V
(C) Q (D) Cannot be determined

• Six persons – P, Q, R, S, T and U – sit around a circular table, facing the centre, but not necessarily in that order. Q sits to the immediate left of R, who is opposite T. U sits second to the left of P. Who sits opposite S?

- (A) Q (B) P (C) U (D) P or Q

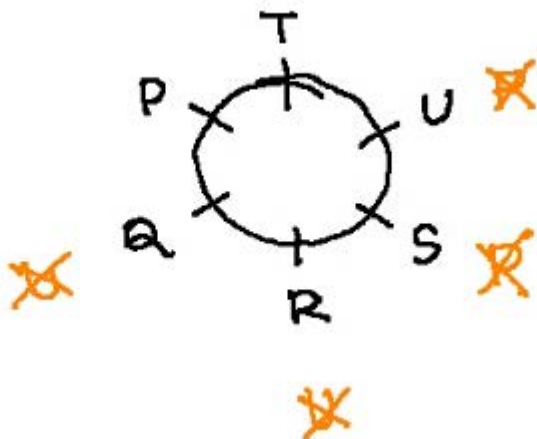
• Eight persons – A, B, C, D, E, F, G, and H – sit around a circular table, facing the centre but not necessarily in that order. D sits second to the right of C, who sits opposite B. G is adjacent to F and B. A is neither adjacent to C nor opposite E. Who sits second to the right of G?

- (A) A (B) F (C) H (D) D

• Eight persons S, T, U, V, W, X, Y and Z sit around a circular table, facing the centre, but not necessarily in that order. T sits two places away from X. Y sits three places away from U. V sits to the immediate right of Y. S sits opposite Z. Neither T nor X is adjacent to either V or Y. Who sits to the immediate right of V?

- (A) S (B) W
(C) Z (D) Cannot be determined

• Seven persons – P, Q, R, S, T, U and V – are sitting around a circular table facing the centre, but not necessarily in the same order. The following information is known about them.



(A) P
(C) Q

(B) V
(D) Cannot be determined

✓ Six persons – P, Q, R, S, T and U – sit around a circular table, facing the centre, but not necessarily in that order. Q sits to the immediate left of R, who is opposite T. U sits second to the left of P. Who sits opposite S?

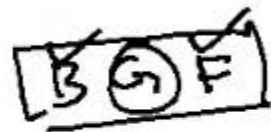
✓ (A) Q (B) P (C) U (D) P or Q

✓ Eight persons – A, B, C, D, E, F, G, and H – sit around a circular table, facing the centre but not necessarily in that order. D sits second to the right of C, who sits opposite B. G is adjacent to F and B. A is neither adjacent to C nor opposite E. Who sits second to the right of G?

✓ (A) A (B) F (C) H (D) D

✓ Eight persons S, T, U, V, W, X, Y and Z sit around a circular table, facing the centre, but not necessarily in that order. T sits two places away from X. Y sits three places away from U. V sits to the immediate right of Y. S sits opposite Z. Neither T nor X is adjacent to either V or Y. Who sits to the immediate right of V?

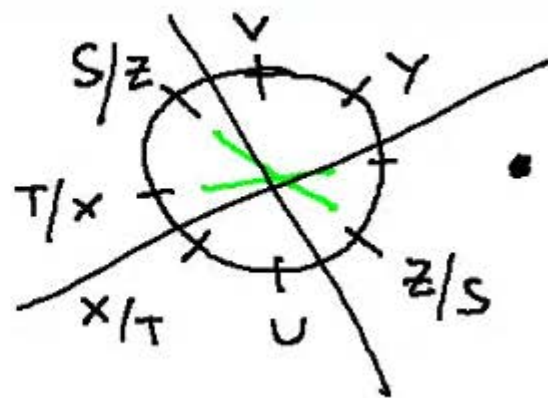
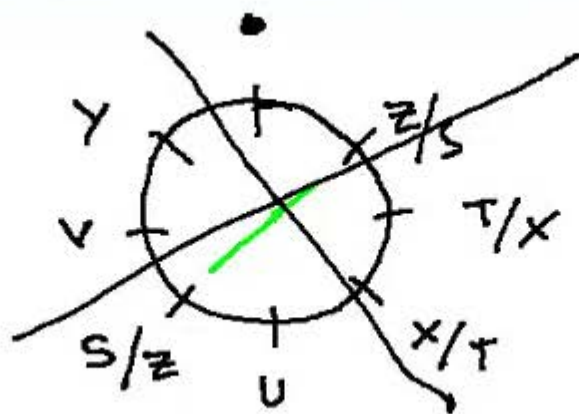
(A) S (B) W
(C) Z (D) Cannot be determined



• Seven persons – P, Q, R, S, T, U and V – are sitting around a circular table facing the centre, but not necessarily in the same order. The following information

(C) Q

(D) Cannot be determined



✓ Six persons – P, Q, R, S, T and U – sit around a circular table, facing the centre, but not necessarily in that order. Q sits to the immediate left of R, who is opposite T. U sits second to the left of P. Who sits opposite S?

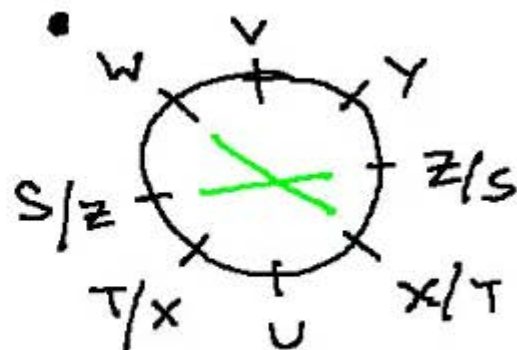
✓ (A) Q (B) P (C) U (D) P or Q

✓ Eight persons – A, B, C, D, E, F, G, and H – sit around a circular table, facing the centre but not necessarily in that order. D sits second to the right of C, who sits opposite B. G is adjacent to F and B. A is neither adjacent to C nor opposite E. Who sits second to the right of G?

✓ (A) A (B) F (C) H (D) D

✓ Eight persons S, T, U, V, W, X, Y and Z sit around a circular table, facing the centre, but not necessarily in that order. T sits two places away from X. Y sits three places away from U. V sits to the immediate right of Y. S sits opposite Z. Neither T nor X is adjacent to either V or Y. Who sits to the immediate right of V?

(A) S (B) W (C) Z (D) Cannot be determined



• Seven persons – P, Q, R, S, T, U and V – are sitting around a circular table facing the centre, but not necessarily in the same order. The following information is known about them.

✓
• Six persons – P, Q, R, S, T and U are sitting around a circular table facing the centre but not necessarily in the same order.

(i) Q is adjacent to either T or U but not both.

✓ (ii) U is second to the left of P, who is opposite Q.

(iii) T and U are not adjacent to each other.

• Who is to the immediate left of U?

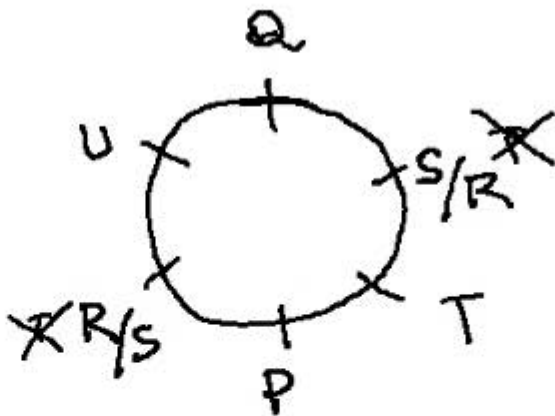
- (A) P (B) S (C) R ✓ (D) Q

• Who is sitting two places away to the right of P?

- (A) R (B) Q
(C) U ✓ (D) Cannot be determined

• Who is sitting opposite T?

- (A) P (B) R (C) S (D) U



- Eight persons – A, B, C, D, E, F, G and H – sit around a circular table facing the centre, but not necessarily in that order. The following information is known about their seating position.

- (i) B is adjacent to neither E nor G.
- (ii) Three persons sit between A and G.
- (iii) D is adjacent to neither A nor C.
- (iv) F is to the immediate right of H.
- (v) C sits to the immediate left of A.
- (vi) B is not adjacent to D.

- Who sits opposite C?

- (A) H (B) G
(C) F (D) Cannot be determined

- Who sits second to the right of E?

- (A) A (B) G (C) B (D) F

- Which of the following pairs of persons sit adjacent to G?

- (A) D, E (B) F, H (C) D, F (D) E, F

