



IBPS/ BANK 2023



REASONING

PUZZLE & SEATING ARRANGEMENT

(BASIC TO HIGH)



(((•))) LIVE | 09:00 AM

BY KULDEEP MAHENDRAS

**(1) RRBs – CRP RRB-XII (Office Assistants) and CRP RRB-XII (Officers)**

Preliminary Examination	Office Assistants and Officer Scale I : 05.08.2023, 06.08.2023, 12.08.2023, 13.08.2023 and 19.08.2023.
Single Examination	Officers Scale II & III : 10.09.2023
Main Examination	Officer Scale I : 10.09.2023 Office Assistants : 16.09.2023

(2) PSBs – CRP CLERK-XIII, CRP PO/MT-XIII & CRP SPL-XIII

	Clerks	Probationary Officers	Specialist Officers
Preliminary Examination	26.08.2023	23.09.2023	30.12.2023
	27.08.2023	30.09.2023	31.12.2023
	02.09.2023	01.10.2023	
Main Examination	07.10.2023	05.11.2023	28.01.2024



SHIVANGI 7 hours ago

A F C G B H D E THANKYOU SIR FOR THE AMEZING SESSION 👍

👍 🗨️ Reply



Surbhi Sinha 6 hours ago

HOMEWORK QUESTION ANSWER 🎉 AFCGBHDE THANK YOU SIR 🙏 FOR YOUR EFFORTLESS SESSION 😊

👍 🗨️ Reply



Vandana Chhatri 19 hours ago

THANK YOU SIR FOR THE AMAZING SESSION 🙏
HW ANS=AHBGCFDE

👍 🗨️ Reply



Vishnu Gupta 18 hours ago

Ans- AFCGBHDE IS THE RIGHT ANS VERY SUPER DUPER NICE 🔥 SESSION SIR THANK YOU SIR 🙏❤️

👍 1 🗨️ Reply





Shalu Tiwari 16 hours ago


GCFAEDHB
Session is very helpful thank you sir


👍 🗨️ Reply




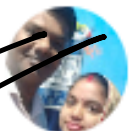
 **Tanisha p** 19 hours ago
Thank u sir 🙏
Homework --AFCGBHDE
👍 🗨️ Reply

 **Abhishek Singh** 14 hours ago (edited)
Very nice session
Sir 😊 😊
👍 🗨️ Reply


 **Neetu Maurya** 16 hours ago
Hw ans AFCGBHDE . thanku sir for amazing session 👍
👍 🗨️ Reply


 **Nitika Gupta** 19 hours ago
Homework
B H D E A F C G
👍 🗨️ Reply


 **Muskan Rai** 19 hours ago
ANSWER= AFCGBHDE
THANK U SIR FOR UR GUIDANCE

 **Khushboo Mandal** 🔍 🔍 19 hours ago
Home answer
Clock wise AEDHCGBF
Thank you sir

👍 🗨️ Reply

 **Sima Sharma** 18 hours ago
Today's home work answer ...
DACB at corner
EFGH at middle
👍 🗨️ Reply

 **Riya Mandaokar** 7 hours ago
Thank you sir for the session ans is BHDEAFCG
👍 🗨️ Reply

 **Bharti Goud** 12 hours ago
Homework - HDEAFCGB
👍 🗨️ Reply



Shreta Basak 13 hours ago

Homework - EAF C G B H D



Reply



harsh sharma 10 hours ago

Homework answer -GCFAEDHB



Reply



Niharika Jha 16 hours ago

Homework answer

A F C G B H D E



Reply



Manisha Goud 19 hours ago

Homework..... HDEAFCGB



Reply



Abhishek Singh 9 hours ago

Sir question me bohot confusion hai

Solve nii ho paya 😞 😞 😞



Reply

Share &
like!

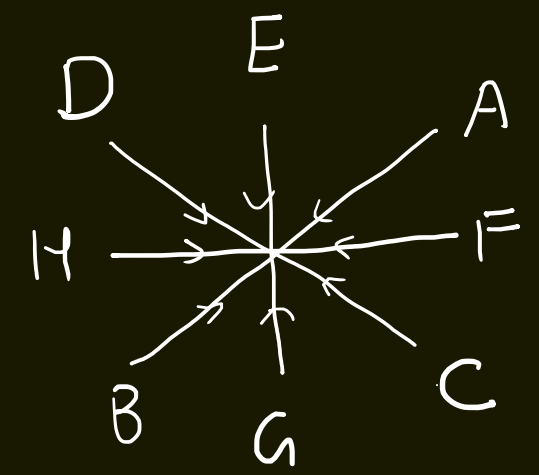
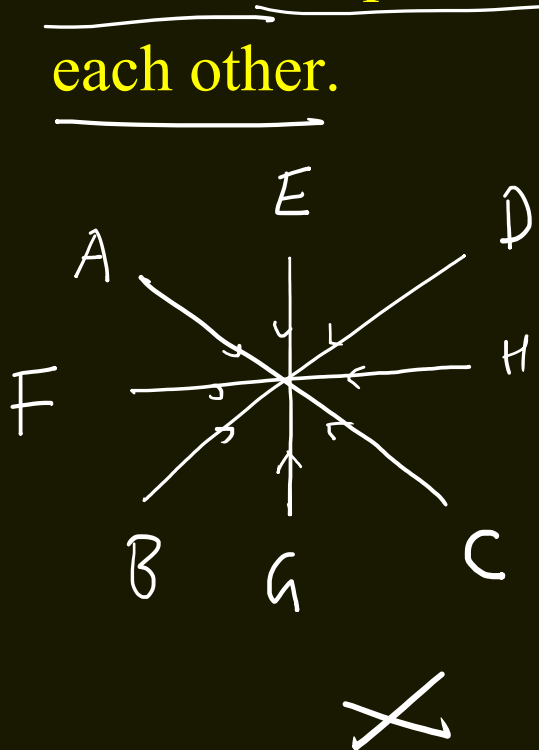


Eight persons A, B, C, D, E, F, G and H are sitting on a circular table facing the centre of the table but not necessarily in the same order. H and F are facing each other. H and A are not immediate neighbours of each other. C is not immediate neighbour of H. Two persons sit between A and G. B sits immediate left of G. Two persons sit between B and E. One person sits between A and D. D and G are not immediate neighbours of each other.

आठ व्यक्ति अर्थात् A, B, C, D, E, F, G और H एक वृत्ताकार मेज के चारों ओर केंद्र की ओर उन्मुख होकर बैठे हैं लेकिन आवश्यक नहीं कि समान क्रम में हों। H और F एक दूसरे की ओर उन्मुख हैं। H और A एक दूसरे के निकटतम पड़ोसी नहीं हैं। C, H का एक निकटतम पड़ोसी नहीं है। A और G के बीच दो व्यक्ति बैठे हैं। B, G के ठीक बायीं ओर बैठा है। B और E के बीच दो व्यक्ति बैठे हैं। A और D के बीच एक व्यक्ति बैठा है। D और G एक दूसरे के निकटतम पड़ोसी नहीं हैं।



Eight persons A, B, C, D, E, F, G and H are sitting on a circular table facing the centre of the table but not necessarily in the same order. H and F are facing each other. H and A are not immediate neighbours of each other. C is not immediate neighbour of H. Two persons sit between A and G. B sits immediate left of G. Two persons sit between B and E. One person sits between A and D. D and G are not immediate neighbours of each other.



H → * A





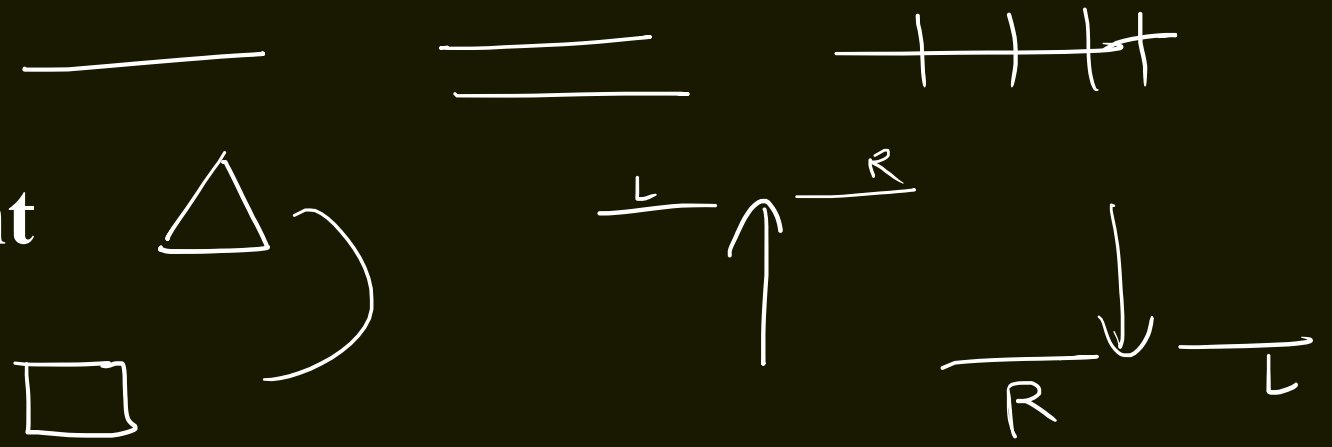
Type of Puzzle :- (Pre level)

- **Box based puzzles**
- **Floor/lift based puzzles**
- **Day/ Month/ Year based puzzles**
- **Age based puzzles**
- **Puzzles based on categorization.**
- **Puzzles based on comparison. (Based on height, color, marks, ages and Seating arrangement etc)**
- **Puzzles based on Blood Relation.**
- **Designation based (salary, experience etc)**
- **Matrix based Puzzle**



Type of Sitting Arrangement

- Circular Arrangement
- Linear Arrangement
- Triangular Arrangement
- Square Base
- Rectangle Base
- Uncertain person Base linear
- Double circle or Double Square Base





Here some Conjunction is also used instead of name of candidate. In that case:

If AND/BUT is used then subject of the previous sentence (name of first candidate) will be used.

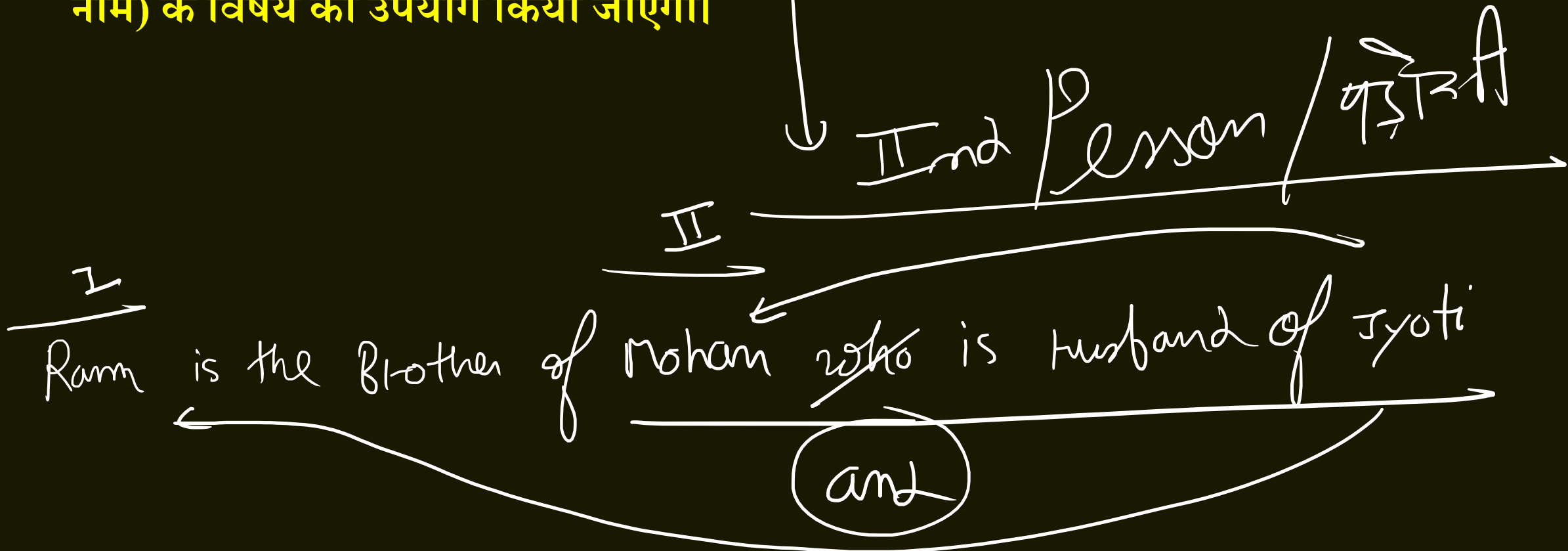
यदि 'और / लेकिन' का उपयोग किया जाता है तो प्रथम वाक्य (प्रथम उम्मीदवार का नाम) के विषय का उपयोग किया जाएगा।

Is+ person



If WHO/ WHOM / WHOSE / WHICH is used then object of the previous sentence (name of second candidate) will be used.

यदि ‘जो / जिसको / जिसका’ का उपयोग किया जाता है तो पिछली वाक्य (दूसरे उम्मीदवार का नाम) के विषय का उपयोग किया जाएगा।





Important points to Start the puzzle

- Gap
- Negative
- Double / Triple
- Immediate
- Only



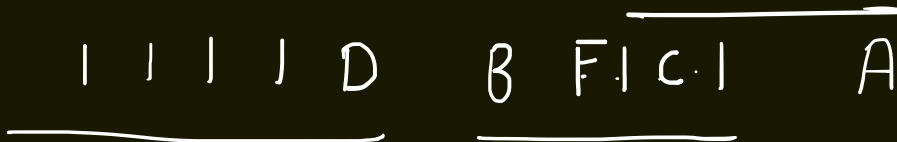


There are certain number of persons sitting in a row facing towards north direction. A sits fifth to the right of B. Two persons sit between C and B. D sits fourth to the left of C. Four persons sit to the left of D. The number of persons sit between D and B is same as the number of persons sit between B and F. F sits at fourth position from one of the extreme ends.

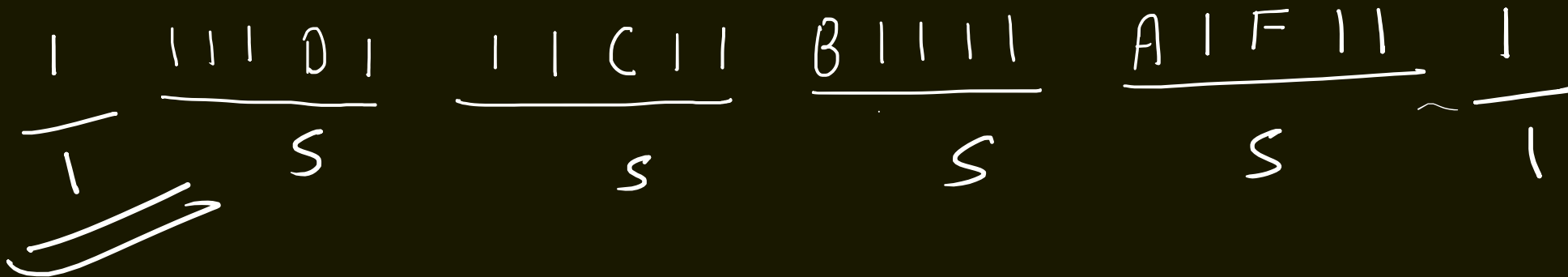
एक पंक्ति में निश्चित संख्या में व्यक्ति उत्तर दिशा की ओर उन्मुख होकर बैठे हैं। A, B के दायें से पांचवें स्थान पर बैठा है। C और B के बीच दो व्यक्ति बैठे हैं। D, C के बायें से चौथे स्थान पर बैठा है। D के बायीं ओर चार व्यक्ति बैठे हैं। D और B के बीच बैठने वाले व्यक्तियों की संख्या समान है व्यक्ति B और F के बीच में बैठते हैं। F किसी एक अंतिम छोर से चौथे स्थान पर बैठता है।



There are certain number of persons sitting in a row facing towards north direction. A sits fifth to the right of B. Two persons sit between C and B. D sits fourth to the left of C. Four persons sit to the left of D. The number of persons sit between D and B is same as the number of persons sit between B and F. F sits at fourth position from one of the extreme ends.



22





In a Certain code **GATHER** is written as 1346, than find the code for **DESIGN** ?

एक निश्चित कोड में **GATHER** का कोड **1346** लिखा गया है ,
DESIGN तो का कोड क्या होगा ?

(1) 2549

~~(2) 4018~~

(3) 3220

(4) 0709

(5) None of these

GATHER
7 1 20 8 5 18

13 46

DESIGN
4 20 19 9 7 11

40 18



Six people P, Q, R, S, T and U have events on different dates 7th and 12th of different months i.e. January, February and March. D has event on even numbered date in the month having 31 days. The number of persons have event before D is same as the number of persons have event after A. One person has event between A and C. F has event before C. B has event just before E.

छ: व्यक्ति P, Q, R, S, T और U के पास अलग-अलग महीनों की 7 और 12 तारीखों अर्थात जनवरी, फरवरी और मार्च की अलग-अलग तारीखें हैं। D के पास 31 दिनों वाले महीने में सम संख्या वाली तारीख पर घटना है। D से पहले घटना वाले व्यक्तियों की संख्या, A के बाद घटना वाले व्यक्तियों की संख्या के समान है। A और C के बीच एक व्यक्ति की घटना है। F की C से पहले घटना है। B की घटना E से ठीक पहले है।



Six people P, Q, R, S, T and U have events on different dates 7th and 12th of different months i.e. January, February and March. D has event on even numbered date in the month having 31 days. The number of persons have event before D is same as the number of persons have event after A. One person has event between A and C. F has event before C. B has event just before E.

31

Jan	7	F	A
	12	D	F
Feb	7	C	G
	12		B
March	7	A	E
	12		D

31



In a Certain code **TEACHER** is written as **2121135**, than find the code for **RECHARD** ? *(Biggest + smallest)*

एक निश्चित कोड में **TEACHER** का कोड **2121135** लिखा गया है तो **RECHARD** का कोड क्या होगा ?

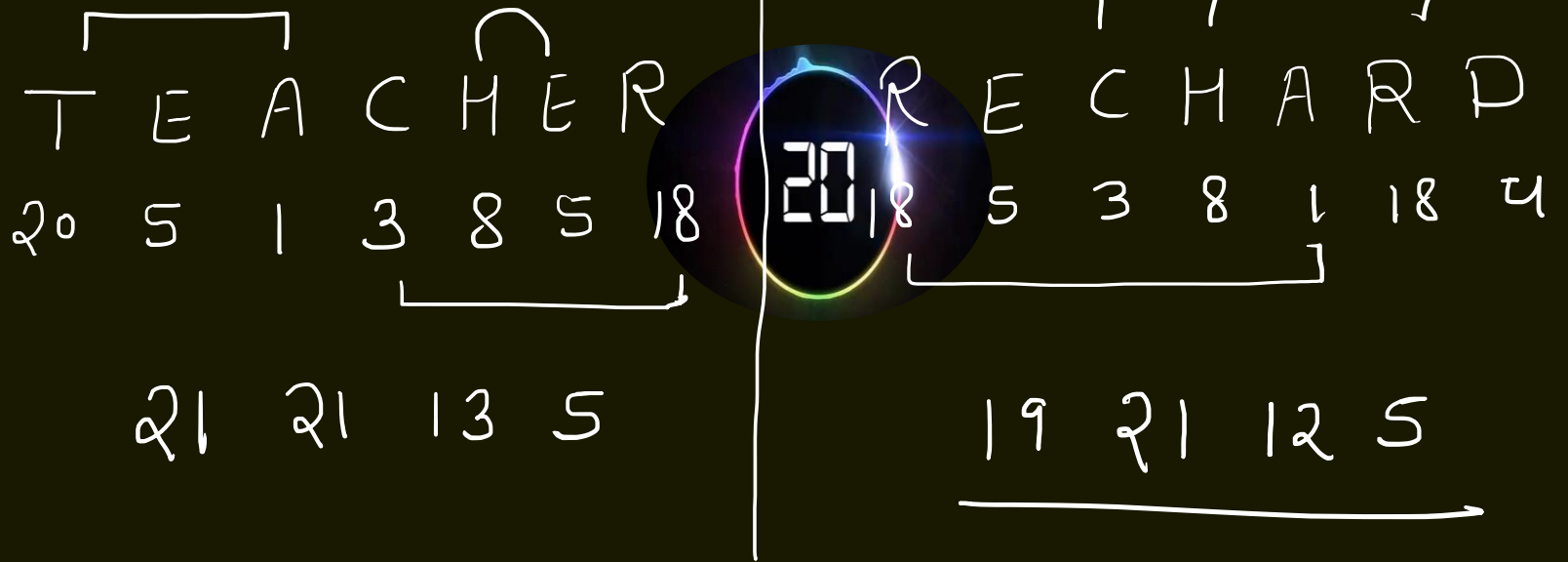
(1) 1920214

~~(2) 1921125~~

(3) 1918174

(4) 1291817

~~(5) None of these~~





D is husband of E. F is grandchild of D. D has only one child (son), who is married to H's child. H has only two children one son and one daughter. L is grandson of H. G is brother-in-law of son of H. I and J are children of H. K is married to the son of H. L is son of I's brother.

D, E का पति है। F, D का पोता है। D का केवल एक बच्चा (पुत्र) है, जो H के बच्चे से विवाहित है। H के केवल दो बच्चे हैं एक बेटा और एक बेटी। L, H का पोता है। G, H के पुत्र का बहनोई है। I और J, H के बच्चे हैं। K का विवाह H के पुत्र से हुआ है। L, I के भाई का पुत्र है।

If H is married to M then how is H related to F? / यदि H, M से विवाहित है, तो H, F से किस प्रकार संबंधित है?

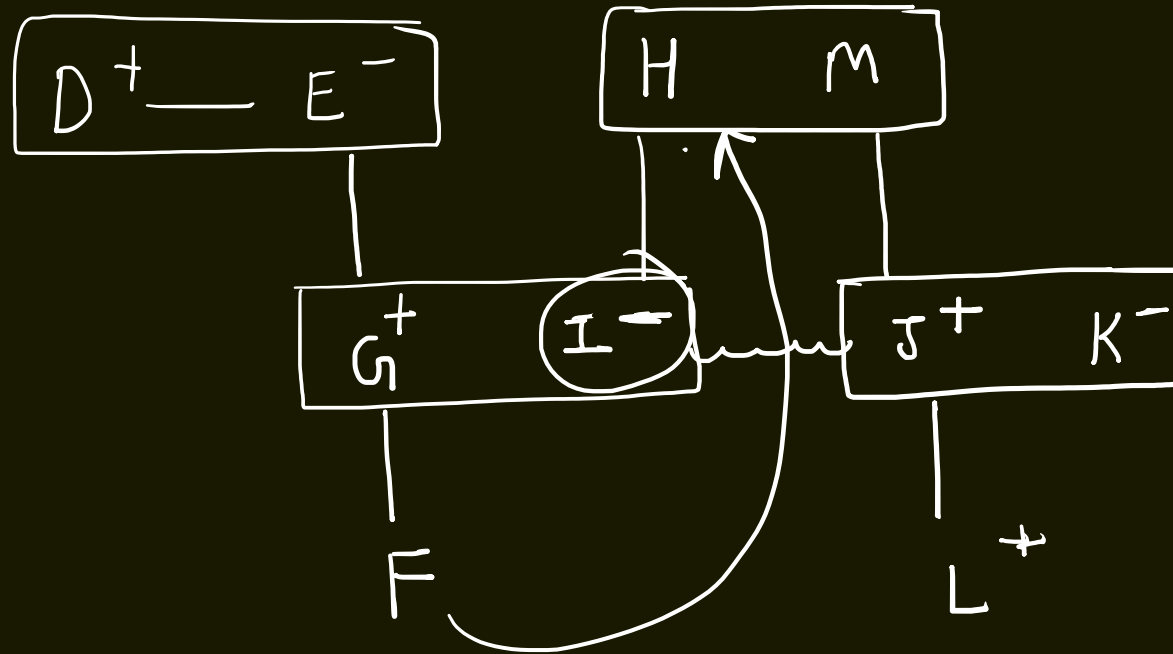
A. Paternal Grandfather B. Paternal Grandmother

C. Maternal Grandfather D. Maternal Grandmother

E. Either (C) or (D)



D is husband of E. F is grandchild of D. D has only one child (son), who is married to H's child. H has only two children one son and one daughter. L is grandson of H. G is brother-in-law of son of H. I and J are children of H. K is married to the son of H. L is son of I's brother.



पुत्र / पुत्री



In a Certain code *DECISION* is written as 45135, than find the code for *DECODINA* ?

एक निश्चित कोड में *DECISION* का कोड 45135 लिखा गया है तो *DECODINA* का कोड क्या होगा ?

(1) 7590

(2) 25100

~~(3) 7509~~

(4) 25001

(5) None of these

D E C I S I O N · · · · 4 5 3 9 19 9 15 14 └───┘ └──┘ 45 135	D E C O D I N A · · · · 4 5 3 15 4 9 14 1 └──┘ └──┘ 75 09
--	---

20

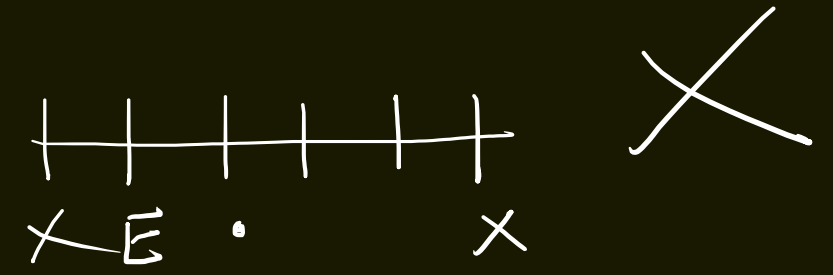
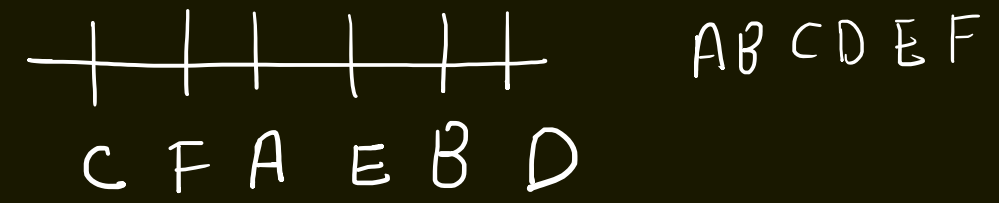
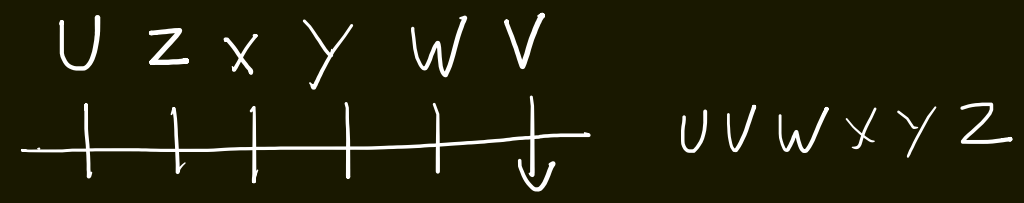


Twelve members of a football team are sitting in two parallel rows containing six people each, in such a way that there is an equal distance between adjacent persons. In row-1 U, V, W, X, Y and Z are seated and all of them are facing south. In row-2 A, B, C, D, E and F are seated and all of them are facing north. Therefore in the given seating arrangement each member seated in a row faces another member of the outer row. X sits third to right of V, either X or V sits an extreme end of the line. The one who faces V sits second to right of E. Two people sits between B and F. Neither B nor F sits at an extreme end of the line. The immediate neighbor of B faces the person who sits third to left of U. W and Y are immediate neighbors of the each other. C sits second to the left of A. Y does not face the immediate neighbor of D.

एक फुटबॉल टीम के बारह सदस्य दो समानांतर पंक्तियों में प्रत्येक में छह व्यक्ति इस प्रकार बैठे हैं कि आसन्न व्यक्तियों के बीच समान दूरी है। पंक्ति-1 में U, V, W, X, Y और Z बैठे हैं और उन सभी का मुख दक्षिण की ओर है। पंक्ति-2 में A, B, C, D, E और F बैठे हैं और उन सभी का मुख उत्तर की ओर है। इसलिए दी गई बैठने की व्यवस्था में एक पंक्ति में बैठे प्रत्येक सदस्य का मुख बाहरी पंक्ति के दूसरे सदस्य की ओर है। X, V के दायें से तीसरे स्थान पर बैठा है, या तो X या V पंक्ति के अंतिम छोर पर बैठा है। वह व्यक्ति जिसका मुख V की ओर है, E के दायें से दूसरे स्थान पर बैठा है। B और F के मध्य दो व्यक्ति बैठे हैं। न तो B और न ही F पंक्ति के अंतिम छोर पर बैठे हैं। B के निकटतम पड़ोसी का मुख उस व्यक्ति की ओर है जो U के बायें से तीसरे स्थान पर बैठा है। W और Y एक दूसरे के निकटतम पड़ोसी हैं। C, A के बायें से दूसरे स्थान पर बैठा है। Y का मुख D के निकटतम पड़ोसी की ओर नहीं है।



Twelve members of a football team are sitting in two parallel rows containing six people each, in such a way that there is an equal distance between adjacent persons. In row-1 U, V, W, X, Y and Z are seated and all of them are facing south. In row-2 A, B, C, ~~D~~, E and F are seated and all of them are facing north. Therefore in the given seating arrangement each member seated in a row faces another member of the outer row. (X sits third to right of V, either X or V sits an extreme end of the line. The one who faces V sits second to right of E. Two people sits between B and F. Neither B nor F sits at an extreme end of the line. The immediate neighbor of B faces the person who sits third to left of U. W and Y are immediate neighbors of the each other. C sits second to the left of A. Y does not face the immediate neighbor of D.





In a Certain code SATELLITE is written as

62122012419811 , than find the code for LAUNCHING ?

एक निश्चित कोड में SATELLITE का कोड 62122012419811 लिखा गया है , LAUNCHING तो का कोड क्या होगा ?

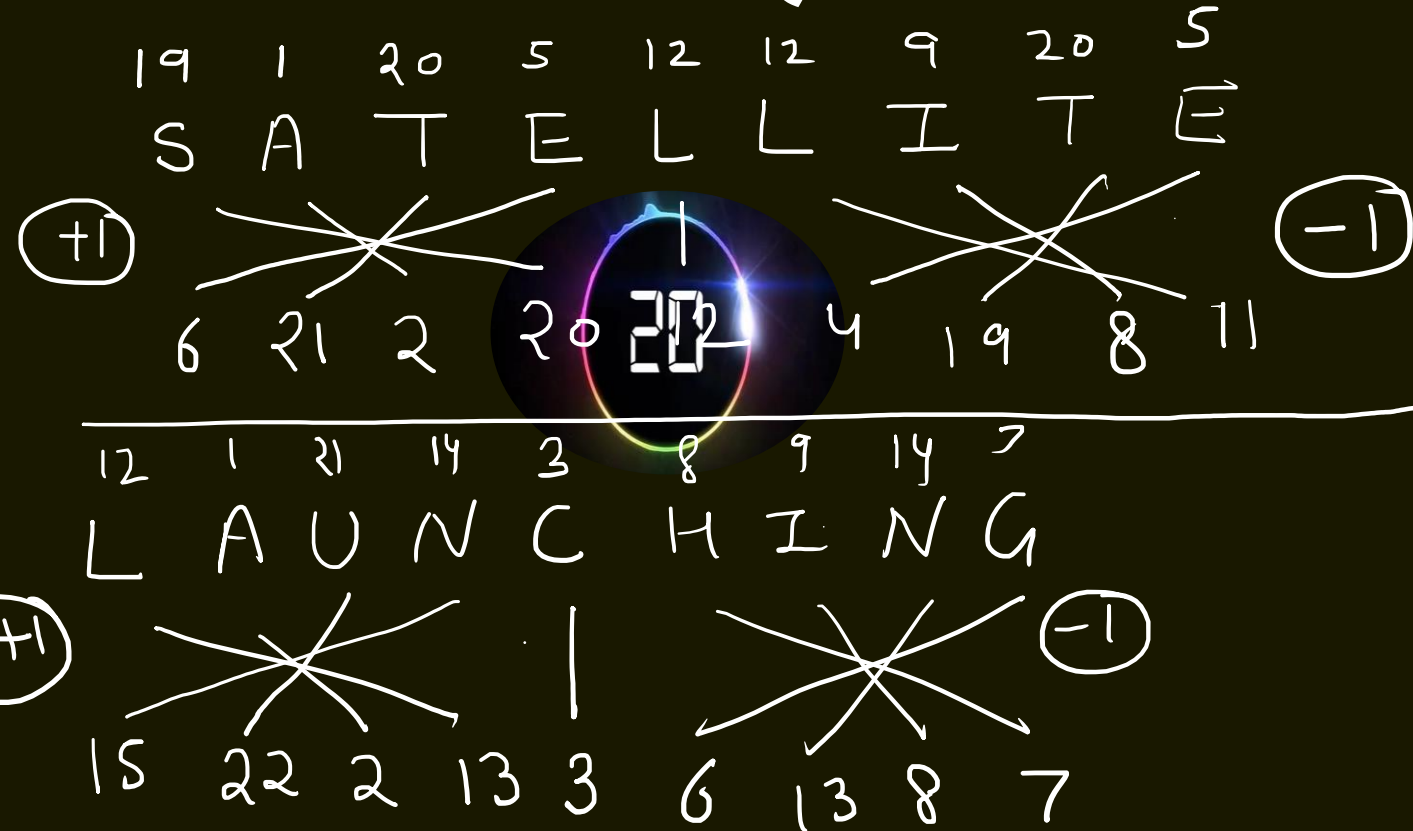
(1) 1315211831120

(2) 1421203160283

(3) 1522213361387

(4) 2018152117179

(5) None of these





Six members Z, C, E, F, H and B are born in six different months (of the same year) namely January, February, April, May, July and September, but not necessarily in the same order. Each of them born in different days namely Monday, Tuesday, Wednesday, Thursday, Friday and Saturday, but not necessarily in the same order. F born in a month which has only 30 days. Only one person born between the one who born on Friday and F. The one who born on Monday is immediately before the one who born on Saturday. The one who born on Tuesday neither born in the month which has 31 days nor in the month which has 30 days. Only two persons born between the one who born in Tuesday and B. C born immediately after B. Z born before E, but not immediately before E. H born on Thursday.

छह सदस्य Z, C, E, F, H और B छह अलग-अलग महीनों (एक ही वर्ष के) अर्थात् जनवरी, फरवरी, अप्रैल, मई, जुलाई और सितंबर में पैदा हुए हैं, लेकिन जरूरी नहीं कि इसी क्रम में हों। उनमें से प्रत्येक का जन्म अलग-अलग दिनों अर्थात् सोमवार, मंगलवार, बुधवार, गुरुवार, शुक्रवार और शनिवार को हुआ है, लेकिन जरूरी नहीं कि इसी क्रम में हो। F उस महीने में पैदा होता है जिसमें केवल 30 दिन होते हैं। शुक्रवार को जन्म लेने वाले और F के बीच केवल एक व्यक्ति का जन्म हुआ है। वह व्यक्ति जिसका जन्म सोमवार को हुआ है, वह शनिवार को जन्म लेने वाले के ठीक पहले है। मंगलवार को जन्म लेने वाला न तो उस महीने में पैदा हुआ है जिसमें 31 दिन हैं और न ही उस महीने में पैदा हुआ है जिसमें 30 दिन है। मंगलवार को जन्म लेने वाले और B के बीच केवल दो व्यक्तियों का जन्म हुआ। C का जन्म B के ठीक बाद हुआ। Z का जन्म E से पहले हुआ, लेकिन E के ठीक पहले नहीं। H का जन्म गुरुवार को हुआ।



Six members Z, C, E, F, H and B are born in six different months (of the same year) namely January, February, April, May, July and September, but not necessarily in the same order. Each of them born in different days namely Monday, Tuesday, Wednesday, Thursday, Friday and Saturday, but not necessarily in the same order. F born in a month which has only 30 days. Only one person born between the one who born on Friday and F. The one who born on Monday is immediately before the one who born on Saturday. The one who born on Tuesday neither born in the month which has 31 days nor in the month which has 30 days. Only two persons born between the one who born in Tuesday and B. C born immediately after B. Z born before E, but not immediately before E. H born on Thursday.

Jan	H	Thursday
Feb	Z	Tuesday
April	F	Monday
May	E	Saturday
July	B	Friday
Sep	C	Wednesday





In a Certain code **BAG** is written as 8 ,than find the code for **JOKER** ?

एक निश्चित कोड में **BAG** का कोड 8 लिखा गया है तो **JOKER** का कोड क्या होगा ?

(1) 75

(2) 64

~~(3) 60~~

(4) 12

(5) None of these

$$BAG \rightarrow 3^4 \rightarrow 3 \times 3 \times 3 \times 3 = 81$$

$$JOKER \rightarrow 5^4 \rightarrow 5 \times 5 \times 5 \times 5 = 625$$

60

8

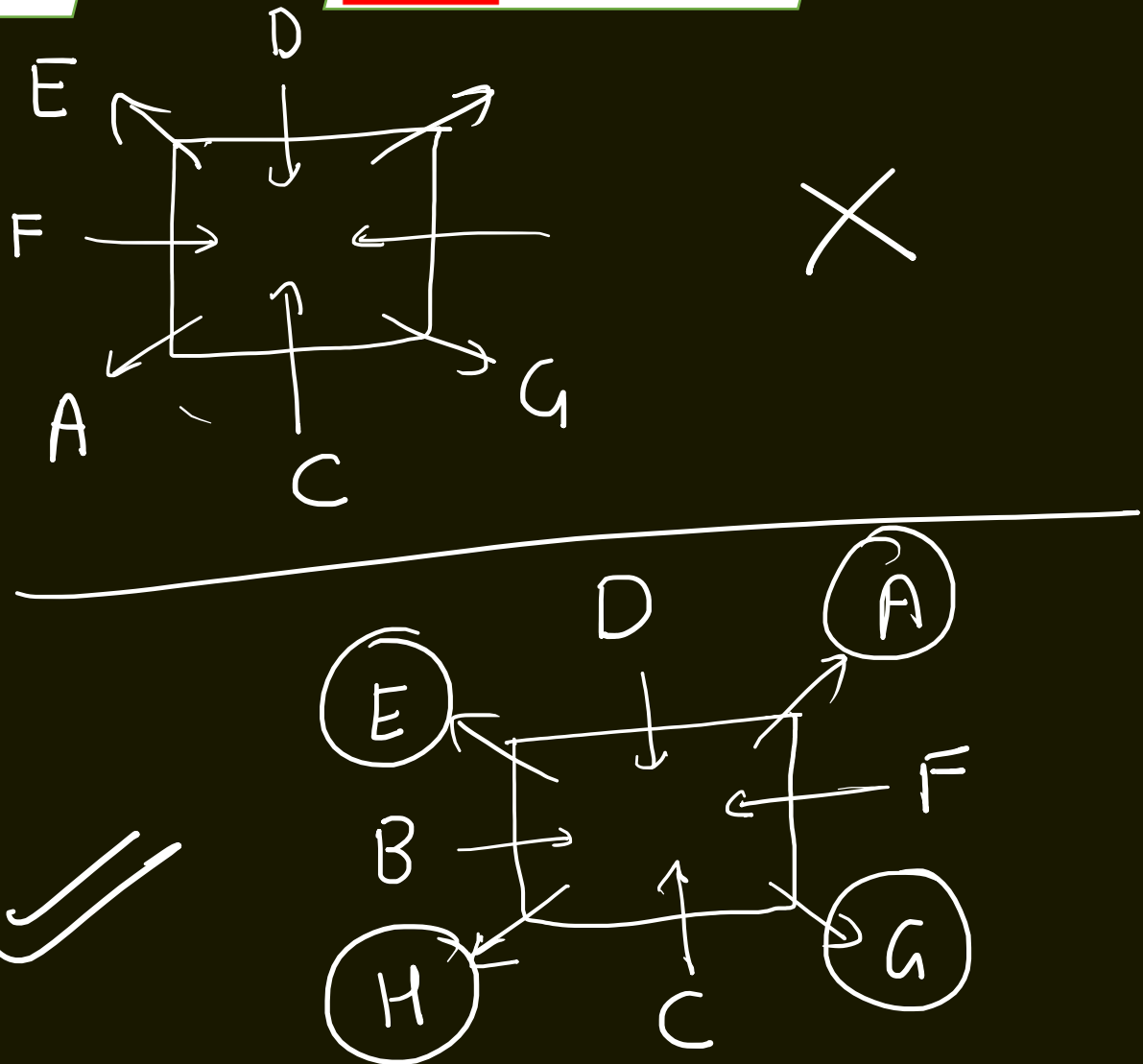


A, B, C, D, E, F, G and H are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. Those who sit at the four corners faces outside while those who sit in the middle of the sides face the center of the table. D sits third to the left of G. E sits third to the left of C. C does not sit any of the corners. Only one person sits between C and F. Only one person sits between D and F. A is an immediate neighbor of F but not an immediate neighbor of C. The number of the person sitting between B and F is same as the number of the person sitting between D and C.

A, B, C, D, E, F, G और H एक वर्गाकार मेज के चारों ओर इस प्रकार बैठे हैं कि उनमें से चार वर्ग के चार कोनों पर बैठे हैं जबकि चार चार भुजाओं में से प्रत्येक के मध्य में बैठे हैं। जो लोग चारों कोनों पर बैठे हैं उनका मुख बाहर की ओर है जबकि जो भुजाओं के बीच में बैठे हैं उनका मुख मेज के केंद्र की ओर है। D, G के बायें से तीसरे स्थान पर बैठा है। E, C के बायें से तीसरे स्थान पर बैठा है। C किसी भी कोने में नहीं बैठा है। C और F के बीच केवल एक व्यक्ति बैठा है। D और F के बीच केवल एक व्यक्ति बैठता है। A, F का निकटतम पड़ोसी है, लेकिन C का निकटतम पड़ोसी नहीं है। B और F के बीच बैठे व्यक्ति की संख्या D और C के बीच बैठे व्यक्ति की संख्या के समान है।



A, B, C, D, E, F, G and H are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. Those who sit at the four corners faces outside while those who sit in the middle of the sides face the center of the table. D sits third to the left of G. E sits third to the left of C. C does not sit any of the corners. Only one person sits between C and F. Only one person sits between D and F. A is an immediate neighbor of F but not an immediate neighbor of C. The number of the person sitting between B and F is same as the number of the person sitting between D and C.





Eight persons P, Q, R, S, T, U, V and W were seated around a circular table facing the centre .

- **U was 2nd to the left of P and faced V**
- **R was 2nd to the right of T who faced S**
- **Q was 3rd to the left of W**
- **P was not neighboring T**

आठ व्यक्ति P, Q, R, S, T, U, V और W एक वृताकार मेज के चारो ओर केंद्र की ओर मुख करके बैठे थे।

- U, P के बायें से दूसरे स्थान पर था और उसका मुख V की ओर था
- R, T के दायें से दूसरे स्थान पर था, जिसका मुख S की ओर था
- Q, W के बायें तीसरा था
- P, T . का पड़ोसी नहीं था



Eight persons P, Q, R, S, T, U, V and W were seated around a circular table facing the centre .

- U was 2nd to the left of P and faced V**
- R was 2nd to the right of T who faced S**
- Q was 3rd to the left of W**
- P was not neighboring T**