# SBJ PO 2023 <br> <br> REASONING 

 <br> <br> REASONING}
$\bigcirc$
SBI

## MOST EXPEGIZD

## PAPER - 4

ैैयारी करने का सही समय

Join my
TELEGRAM GROUP
@reasoningbybasantsir
(图 Daily PDF of all YT sessions
8 Discussion / Doubt Solving
: Direct Interaction with me
(ㅇํ) Quiz
(iii) Polls

## SB CHERK 2023



There are six family members A, B, C, D, E and F and all of them are of different age. A is younger than only one person. E is older than B and D but not as old as A. D is older than only one person. $F$ is the youngest in the family. परिवार के छह सदस्य $\mathrm{A}, \mathrm{B}, \mathrm{C}, \mathrm{D}, \mathrm{E}$ और F हैं और वे सभी अलग-अलग उम्र के हैं। A केवल एक व्यक्ति से छोटा है। $\mathrm{E}, \mathrm{B}$ और D से बड़ा है लेकिन A जितना बड़ा नहीं है। D केवल एक व्यक्ति से बड़ा है। $F$ परिवार में सबसे छोटा है।

Who is older than D but younger than E?

1) $B$
2) A
3) C
4) $F$
5) None of these

How many such pairs of digits are there in the number ' 81346528 ', each of which has as many digits between them in the number (both forward and backward direction) as they have between them in the numerical series?
संख्या ' $81346528^{\prime}$ में अंकों के ऐसे कितने जोड़े हैं, जिनमें से प्रत्येक के बीच संख्या में (आगे और पीछे दोनों दिशाओं में) उतने ही अंक हैं जितने संख्यात्मक श्रृंखला में उनके बीच होते हैं?

1) One
2) Two
3) Three
4) Four
5) More than four

There are six family members A, B, C, D, E and F and all of them are of different age. A is younger than only one person. E is older than B and D but not as old as A. D is older than only one person. $F$ is the youngest in the family. परिवार के छह सदस्य $\mathrm{A}, \mathrm{B}, \mathrm{C}, \mathrm{D}, \mathrm{E}$ और F हैं और वे सभी अलग-अलग उम्र के हैं। A केवल एक व्यक्ति से छोटा है। $\mathrm{E}, \mathrm{B}$ और D से बड़ा है लेकिन A जितना बड़ा नहीं है। D केवल एक व्यक्ति से बड़ा है। $F$ परिवार में सबसे छोटा है।

Who is oldest person in the family?

1) $B$
2) A
3) C
4) $F$
5) None of these

If in a certain code language ORANGE is coded as RRENNE, then how CUPBOARD will be coded in the same language?
यदि एक निश्चित कोड भाषा में ORANGE को RRFNNE के रूपमें कोडित किया जाता है, तो CUPBOARD को उसी भाषा में कैसे कोड किया जाएगा?

1) FUUBFAAD
2) XUGHVAAD
3) XUUBVAIW
4) FUUBVAAD
5) FUUBVAZE

There are 8 members in a family $A, B, C, D, E, F, G$ and H. There are two couples in this family, each couple having only one son and one daughter. $D$ is the only son of B. D is the only brother of A. A's father-inlaw is E. G is the sister of F. A has only one son and one daughter. F is the only son of $\mathrm{A} . \mathrm{C}$ is the mother-in-law of H.
एक परिवार में 8 सदस्य $\mathrm{A}, \mathrm{B}, \mathrm{C}, \mathrm{D}, \mathrm{E}, \mathrm{F}, \mathrm{G}$ और H हैं। इस परिवार में दो जोड़े हैं, प्रत्येक जोड़े का केवल एक बेटा और एक बेटी है। $\mathrm{D}, \mathrm{B}$ का इकलौता बेटा है। $\mathrm{D}, \mathrm{A}$ का इकलौता भाई है। A का ससुर E है। $\mathrm{G}, \mathrm{F}$ की बहन है। A का केवल एक बेटा और एक बेटी है। $\mathrm{F}, \mathrm{A}$ का इकलौता पुत्र है। $\mathrm{C}, \mathrm{H}$ की सास है।

There are 8 members in a family $\mathbf{A}, \mathrm{B}, \mathrm{C}, \mathrm{D}, \mathrm{E}, \mathrm{F}, \mathrm{G}$ and H. There are two couples in this family, each couple having only one son and one daughter. $D$ is the only son of B. D is the only brother of A. A's father-inlaw is E. G is the sister of F. A has only one son and one daughter. F is the only son of $\mathrm{A} . \mathrm{C}$ is the mother-in-law of H.
How is C related to G?

1) Mother
2) Father
3) Maternal grandfather
4) Maternal grandmother
5) Uncle

There are 8 members in a family $A, B, C, D, E, F, G$ and H. There are two couples in this family, each couple having only one son and one daughter. $D$ is the only son of B. D is the only brother of A. A's father-inlaw is E. G is the sister of F. A has only one son and one daughter. F is the only son of $\mathrm{A} . \mathrm{C}$ is the mother-in-law of H.
How is H related to B?

1) Daughter-in-law
2) Son-in-law
3) Daughter
4) Son
5) None of the above

There are 8 members in a family $A, B, C, D, E, F, G$ and H. There are two couples in this family, each couple having only one son and one daughter. $D$ is the only son of B. D is the only brother of A. A's father-inlaw is E. G is the sister of F. A has only one son and one daughter. F is the only son of $\mathrm{A} . \mathrm{C}$ is the mother-in-law of H.
How is A related to E?

1) Nephew
2) Niece
3) Daughter-in-law
4) Daughter
5) None of the above

Six persons A, B, C, D, E, F are sitting around a circular table facing the center and likes different Fruits viz. Apple, Banana, Orange, Grapes, Mango and Pomegranate, but not necessarily in same order. E sits third to the left of F . The one who likes Banana is an immediate neighbor of F . F neither likes Apple nor Banana. The one who likes Apple sits second to the right of the one who likes Banana. Only one person sits between the one who likes Pomegranate and E. A likes Oranges and sits at immediate left of D. B sits third to the right of the one who likes Pomegranate. D sits second to the left of the one who likes Banana. B does not like Grapes and C does not like Mango.
छह व्यक्ति $\mathrm{A}, \mathrm{B}, \mathrm{C}, \mathrm{D}, \mathrm{E}, \mathrm{F}$ एक गोलाकार मेज के चारों ओर केंद्र की ओर मुख करके बैठे हैं और उन्हें अलग-अलग फल पसंद हैं। सेब, केला, संतरा, अंगर, आमे और अनार, लेकिन जरूरीनहीं कि इसी क्रम में हो। E , F के बायीं ओर तीसरे स्थान पर बैठा है। जिसे केला पसंद है वह F का निकटतम पड़ोसी है। F को न तो सेब पसंद है और न ही केला। वह ठ्यक्ति जिसे सेब पसंद है वह केला पसंद करने वाले व्यक्ति के दायें से दसरे स्थान पर बैठा है। अनार पसंद करने वाले व्यक्ति और E के बीचे केवल एक व्यक्ति बैठता है। A को संतरे पसंद हैं और वह D के ठीक बाईं ओर बैठता है। D , केला पसंद करने वाले व्यक्ति के बाएं से दसरे स्थान पर बैठा है। B को अंगूर पसंद नहीं है और C को आम पसंद नहीं है।

Six persons A, B, C, D, E, F are sitting around a circular table facing the center and likes different Fruits viz. Apple, Banana, Orange, Grapes, Mango and Pomegranate, but not necessarily in same order. E sits third to the left of F . The one who likes Banana is an immediate neighbor of F . F neither likes Apple nor Banana. The one who likes Apple sits second to the right of the one who likes Banana. Only one person sits between the one who likes Pomegranate and E. A likes Oranges and sits at immediate left of D. B sits third to the right of the one who likes Pomegranate. D sits second to the left of the one who likes Banana. B does not like Grapes and C does not like Mango.
Who among the following likes Pomegranate?

1) A
2) C
3) F
4) D
5) E

Six persons A, B, C, D, E, F are sitting around a circular table facing the center and likes different Fruits viz. Apple, Banana, Orange, Grapes, Mango and Pomegranate, but not necessarily in same order. E sits third to the left of F . The one who likes Banana is an immediate neighbor of F . F neither likes Apple nor Banana. The one who likes Apple sits second to the right of the one who likes Banana. Only one person sits between the one who likes Pomegranate and E. A likes Oranges and sits at immediate left of D. B sits third to the right of the one who likes Pomegranate. D sits second to the left of the one who likes Banana. B does not like Grapes and C does not like Mango.
Who sits second to the right to the one who likes Mango?

1) A
2) $C$
3) B
4) F
5) D

Six persons A, B, C, D, E, F are sitting around a circular table facing the center and likes different Fruits viz. Apple, Banana, Orange, Grapes, Mango and Pomegranate, but not necessarily in same order. E sits third to the left of F . The one who likes Banana is an immediate neighbor of F . F neither likes Apple nor Banana. The one who likes Apple sits second to the right of the one who likes Banana. Only one person sits between the one who likes Pomegranate and E. A likes Oranges and sits at immediate left of D. B sits third to the right of the one who likes Pomegranate. D sits second to the left of the one who likes Banana. B does not like Grapes and C does not like Mango.
How many persons sit between F and B when counted in clockwise direction with respect to F?

1) 1
2) 2
3) 4
4) 3
5) 0

Six persons A, B, C, D, E, F are sitting around a circular table facing the center and likes different Fruits viz. Apple, Banana, Orange, Grapes, Mango and Pomegranate, but not necessarily in same order. E sits third to the left of F . The one who likes Banana is an immediate neighbor of F . F neither likes Apple nor Banana. The one who likes Apple sits second to the right of the one who likes Banana. Only one person sits between the one who likes Pomegranate and E. A likes Oranges and sits at immediate left of D . B sits third to the right of the one who likes Pomegranate. D sits second to the left of the one who likes Banana. B does not like Grapes and C does not like Mango.
Which of the following combination is true?

1) F-Pomegranate
2) A - Apple
3) D - Mango
4) B - Orange
5) C-Banana

Six persons A, B, C, D, E, F are sitting around a circular table facing the center and likes different Fruits viz. Apple, Banana, Orange, Grapes, Mango and Pomegranate, but not necessarily in same order. E sits third to the left of F . The one who likes Banana is an immediate neighbor of F . F neither likes Apple nor Banana. The one who likes Apple sits second to the right of the one who likes Banana. Only one person sits between the one who likes Pomegranate and E. A likes Oranges and sits at immediate left of D . B sits third to the right of the one who likes Pomegranate. D sits second to the left of the one who likes Banana. B does not like Grapes and C does not like Mango.
Which of the following statement is true about C?

1) $C$ likes Oranges
2) $B$ is immediate neighbor of $C$
3) C sits second to the left of D
4) Only I and II are true
5) None of these

Statements:
Some Turtle are Cute. Only a few Cute are Rabbit. Only a few Rabbit are White. Conclusions:

## I. All Turtle can be Rabbit.

II. Some Rabbit are not White is a possibility.

1) Only Conclusion II follows
2) Only Conclusion I follows
3) Neither conclusion I nor II follows
4) Both Conclusion I and II follows
5) Either conclusion I or II follows

Statements:
Some Boxes are High. Only a few High are Low.
Some Low are not Down
Conclusions:
I. Some Low are High is a possibility.
II. All Boxes can be Low

1) Only Conclusion I follows
2) Only Conclusion II follows
3) Only Conclusion Iii follows
4) Both Conclusion I and II follows
5) Both Conclusion I and III follows

Statements:
Only a few Keys are Button. Some Button are Switch Board.

## No Switch Board is Wires.

Conclusions:
I. Some Button are not Wires is a possibility.
II. Some Keys are Switch Board.
III. All Button being Keys is a possibility.

1) Only Conclusion I follows
2) Only Conclusion II follows
3) Only Conclusion III follows
4) Both Conclusion I and II follows
5) None follows

Statements:
Only a few pizza is maggie. Some maggie is burger.
No pasta is pizza
Conclusions:
I. Some burger can be pasta.
II. All pizza is maggie.

1) Only conclusion I follow
2) Only conclusion II follow
3) Either conclusions I or II follows
4) Neither conclusions I nor II follows
5) Both conclusion I and II follow

Statements:
Some ratios are percent

## All percent are fractions

Only a few fractions are sections
Conclusions:
I. Some ratios are not sections
II. All ratios are sections

1) Only conclusion I follows
2) Only conclusion II follows
3) Neither conclusion I nor II follows
4) Both conclusion I and II follows
5) Either conclusion I or II follows
$\mathbf{1 2}$ persons are sitting in a parallel row such that six persons sit in each row. Persons in row 1 face south and persons in row 2 face north. A, B, C, D, E and F sit in row 1 while P, Q, $\mathrm{R}, \mathrm{S}, \mathrm{T}$ and U in row 2. F sits third to the right of one, who sits opposite to U. One person sits between F and A. F does not sit at any end. E sits opposite to T. Three persons sit between T and S. T does not sit at any extreme end. B sits opposite to $P$, who is not adjacent to T. C does not sit at extreme end or opposite to $\mathbf{Q}$.
12 व्यक्ति एक समानांतर पंक्ति में इस प्रकार बैठे हैं कि प्रत्येक पंत्ति में छह व्यक्ति बैठे हैं। पंक्ति 1 के व्यक्तियों का मुख दक्षिण की ओर है और पंक्ति 2 के व्यक्तियों का मुख उत्तर की ओर है। $\mathrm{A}, \mathrm{B}$, $\mathrm{C}, \mathrm{D}, \mathrm{E}$ और F पंक्ति 1 में बैठे हैं जबकि $\mathrm{P}, \mathrm{Q}, \mathrm{R}, \mathrm{S}, \mathrm{T}$ और U पंक्ति 2 में बैठे हैं। F उस व्यक्ति के दाएँ तीसरे स्थान पर बैठा है, जो U के विपरीत बैठा है। बीच में एक व्यक्ति बैठता है F और A.F किसी भी छोर पर नहीं बैठा है। $\mathrm{E}, \mathrm{T}$ के विपरीत बैठा है। T और S के बीच तीन व्यक्ति बैठे हैं। T किसी भी अंतिम छोर पर नहीं बैठा है। $\mathrm{B}, \mathrm{P}$ के विपरीत बैठा है, जो T के निकटतम नहीं है। C अंतिम छोर पर या Q के विपरीत नहीं बैठा है।

12 persons are sitting in a parallel row such that six persons sit in each row. Persons in row 1 face south and persons in row 2 face north. A, B, C, D, E and F sit in row 1 while P, Q, $\mathrm{R}, \mathrm{S}, \mathrm{T}$ and U in row 2. F sits third to the right of one, who sits opposite to U. One person sits between F and A. F does not sit at any end. E sits opposite to T. Three persons sit between T and S. T does not sit at any extreme end. B sits opposite to $P$, who is not adjacent to T. C does not sit at extreme end or opposite to $\mathbf{Q}$.
Who among the following sits immediate left of R?

1) $S$
2) $Q$
3) $P$
4) $T$
5) U

12 persons are sitting in a parallel row such that six persons sit in each row. Persons in row 1 face south and persons in row 2 face north. A, B, C, D, E and F sit in row 1 while P, Q, $\mathrm{R}, \mathrm{S}, \mathrm{T}$ and U in row 2. F sits third to the right of one, who sits opposite to U. One person sits between F and A. F does not sit at any end. E sits opposite to T. Three persons sit between T and S. T does not sit at any extreme end. B sits opposite to $P$, who is not adjacent to T. C does not sit at extreme end or opposite to $\mathbf{Q}$.
How many persons sit between A and D in the same row?

1) One
2) Two
3) Three
4) Four
5) No one

12 persons are sitting in a parallel row such that six persons sit in each row. Persons in row 1 face south and persons in row 2 face north. A, B, C, D, E and F sit in row 1 while P, Q, $\mathrm{R}, \mathrm{S}, \mathrm{T}$ and U in row 2. F sits third to the right of one, who sits opposite to U. One person sits between F and A. F does not sit at any end. E sits opposite to T. Three persons sit between T and S. T does not sit at any extreme end. B sits opposite to $P$, who is not adjacent to T. C does not sit at extreme end or opposite to Q.
Who sits opposite to C?

1) $P$
2) $Q$
3) $R$
4) S
5) U

12 persons are sitting in a parallel row such that six persons sit in each row. Persons in row 1 face south and persons in row 2 face north. A, B, C, D, E and F sit in row 1 while P, Q, $\mathrm{R}, \mathrm{S}, \mathrm{T}$ and U in row 2. F sits third to the right of one, who sits opposite to U. One person sits between F and A. F does not sit at any end. E sits opposite to T. Three persons sit between T and S. T does not sit at any extreme end. B sits opposite to $P$, who is not adjacent to T. C does not sit at extreme end or opposite to $\mathbf{Q}$.
Find the odd one out.

1) A
2) $D$
3) $F$
4) S
5) U

12 persons are sitting in a parallel row such that six persons sit in each row. Persons in row 1 face south and persons in row 2 face north. A, B, C, D, E and F sit in row 1 while P, Q, $\mathrm{R}, \mathrm{S}, \mathrm{T}$ and U in row 2. F sits third to the right of one, who sits opposite to U. One person sits between F and A. F does not sit at any end. E sits opposite to T. Three persons sit between T and S. T does not sit at any extreme end. B sits opposite to $P$, who is not adjacent to T. C does not sit at extreme end or opposite to Q.
Who sits second to the right of C?

1) $B$
2) A
3) E
4) F
5) No one

If it is possible to make only one 4 letters meaningful word without repetition of the letter with the third, fourth, sixth and the eighth letters of the word 'RAVISHMENT', which would be the third letter from the left of the word? If more than one such word can be formed, give $\mathbf{X}$ as the answer. If no such word can be formed, give K as your answer. यदि 'RAVISHMENT' शब्द के तीसरे, चौथे, छठे और आठवें अक्षर से अक्षर की पुनरावृत्ति के बिना केवल एक 4 अक्षर का सार्थक शब्द बनाना संभव है, तो शब्द के बाएं से तीसरा अक्षर कौन सा होगा? यदि ऐसे एक से अधिक शब्द बनाए जा सकते हैं, तो उत्तर के रूपमें X दीजिए। यदि ऐसा कोई शब्द नहीं बनाया जा सकता है, तो अपने उत्तर के रूपमें K दें

1) I
2) $V$
3) H
4) K
5) $X$

There are ten persons namely A, B, C, D, E, F, G, H, I and J attending the meeting on either 13th or 24th of January, February, March, April and May. Only two persons attend the meeting before E . Three persons attend the meeting between B and H. F attends the meeting in March. B attends the meeting on the 24th of the month which has the least number of days. A and D attend on odd dates. D attends on the month which has 30 days. Two persons attend the meeting between J and D . J attends the meeting immediately after I . Two persons attend the meeting between G and I. दस व्यक्ति अर्थात् A, B, C, D, E, F, G, H, I और J जनवरी, फरवरी, मार्च, अप्रैल और मई की 13 या 24 तारीख को बैठक में भाग लेंगे। E से पहले केवल दो व्यक्ति बैठक में भाग लेते हैं। B और H के बीच तीन. व्यक्ति बैठक में भाग लेते हैं। F मार्च में बैठक में भाग लेता है। B उस महीने की 24 तारीख को बैठक में भाग लेता है जिसमें सबसे कम दिन हैं। A और D विषम तिथियों पर उपस्थित होते हैं। D उस महीने में उपस्थित होता है जिसमें 30 दिन होते हैं। J और D के बीच दो व्यक्ति बैठक में भाग लेते हैं। $\mathrm{J}, \mathrm{I}$ के तुरंत बाद बैठक में भाग लेता है। G और I के बीच दो व्यक्ति बैठक में भाग लेते हैं।

There are ten persons namely A, B, C, D, E, F, G, H, I and J attending the meeting on either 13th or 24th of January, February, March, April and May. Only two persons attend the meeting before E . Three persons attend the meeting between B and H. F attends the meeting in March. B attends the meeting on the 24th of the month which has the least number of days. A and D attend on odd dates. D attends on the month which has 30 days. Two persons attend the meeting between J and $\mathrm{D} . \mathrm{J}$ attends the meeting immediately after I . Two persons attend the meeting between $\mathbf{G}$ and I .
Who attends the meeting on 24th January?

1) J
2) $C$
3) B
4) $G$
5) H

There are ten persons namely A, B, C, D, E, F, G, H, I and J attending the meeting on either 13th or 24th of January, February, March, April and May. Only two persons attend the meeting before E . Three persons attend the meeting between B and H. F attends the meeting in March. B attends the meeting on the 24th of the month which has the least number of days. A and $\mathbf{D}$ attend on odd dates. D attends on the month which has 30 days. Two persons attend the meeting between J and D . J attends the meeting immediately after I. Two persons attend the meeting between $\mathbf{G}$ and I . How many persons attend the meeting between B and I?

1) Two
2) Five
3) $\operatorname{Six}$
4) One
5) Four

There are ten persons namely A, B, C, D, E, F, G, H, I and J attending the meeting on either 13th or 24th of January, February, March, April and May. Only two persons attend the meeting before E . Three persons attend the meeting between B and H. F attends the meeting in March. B attends the meeting on the 24th of the month which has the least number of days. A and D attend on odd dates. D attends on the month which has 30 days. Two persons attend the meeting between J and D . J attends the meeting immediately after I . Two persons attend the meeting between $\mathbf{G}$ and I . Who attends the meeting immediately after F?

1) $B$
2) G
3) E
4) H
5) I

There are ten persons namely A, B, C, D, E, F, G, H, I and J attending the meeting on either 13th or 24th of January, February, March, April and May. Only two persons attend the meeting before E . Three persons attend the meeting between B and H. F attends the meeting in March. B attends the meeting on the 24th of the month which has the least number of days. A and D attend on odd dates. D attends on the month which has 30 days. Two persons attend the meeting between J and $\mathrm{D} . \mathrm{J}$ attends the meeting immediately after I . Two persons attend the meeting between $\mathbf{G}$ and I .
In which month does J attend the meeting?

1) February
2) March
3) January
4) May
5) April

There are ten persons namely A, B, C, D, E, F, G, H, I and J attending the meeting on either 13th or 24th of January, February, March, April and May. Only two persons attend the meeting before E . Three persons attend the meeting between B and H. F attends the meeting in March. B attends the meeting on the 24th of the month which has the least number of days. A and D attend on odd dates. D attends on the month which has 30 days. Two persons attend the meeting between J and $\mathrm{D} . \mathrm{J}$ attends the meeting immediately after I . Two persons attend the meeting between $\mathbf{G}$ and I . Who attends the meeting immediately before $\mathbf{C}$ ?

1) $B$
2) E
3) A
4) $G$
5) H

Join my
TELEGRAM GROUP
@reasoningbybasantsir
(图 Daily PDF of all YT sessions
8 Discussion / Doubt Solving
: Direct Interaction with me
(ㅇํ) Quiz
(iii) Polls

