



SBI PO & CLERK 2023



Complete Batch

REASONING

DAY

2

TOP 500

Question Series

5 सालों में पूछे गए सारे प्रश्न

LIVE

09:00 AM





Top

500

Question Series

Day-2



E % F means **E** is to the right of **F** at a distance of 6m.
E @ F means **E** is to the left of **F** at a distance of 7m.
E \$ F means **E** is to the north of **F** at a distance of 8m.
E # F means **E** is to the south of **F** at a distance of 9m.
E * F means **E** is to the east of **F** at a distance of 10m.
E ! F means **E** is to the west of **F** at a distance of 11m.
All people are facing North direction.

E % F # C ! D, then D is in which direction with respect to E?

- a) North
- b) North-East
- c) North-West
- d) South-West
- e) South



E% F means **E** is to the right of **F** at a distance of 6m.
E @ F means **E** is to the left of **F** at a distance of 7m.
E \$ F means **E** is to the north of **F** at a distance of 8m.
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E * F means **E** is to the east of **F** at a distance of 10m.
E ! F means **E** is to the west of **F** at a distance of 11m.
All people are facing North direction.

A # B % C # D, then D is in which direction with respect to A?

- a) North
- b) North-East
- c) South
- d) West
- e) North-West



E% F means **E** is to the right of **F** at a distance of 6m.
E @ F means **E** is to the left of **F** at a distance of 7m.
E \$ F means **E** is to the north of **F** at a distance of 8m.
E # F means **E** is to the south of **F** at a distance of 9m.
E * F means **E** is to the east of **F** at a distance of 10m.
E ! F means **E** is to the west of **F** at a distance of 11m.
All people are facing North direction.

E \$ F @ G # H, then **H** is in which direction with respect to **E** and what is distance between **H** and **E**?

- a) North, 1m
- b) South, 7m
- c) North-East, $\sqrt{50}$ m
- d) East, $\sqrt{43}$ m
- e) West, $\sqrt{8}$ m



E% F means **E** is to the right of **F** at a distance of 6m.
E @ F means **E** is to the left of **F** at a distance of 7m.
E \$ F means **E** is to the north of **F** at a distance of 8m.
E # F means **E** is to the south of **F** at a distance of 9m.
E * F means **E** is to the east of **F** at a distance of 10m.
E ! F means **E** is to the west of **F** at a distance of 11m.
All people are facing North direction.

P ! R * S # Q @ T, Then T is in which direction with respect to P ?

- a) North
- b) South-West
- c) West
- d) East
- e) North-East



In the word 'OPAQUE', how many pairs of the letters have the same number of letters between them in the word as in the English alphabet (from forward and backward both direction)?

शब्द 'OPAQUE' में, अक्षरों के कितने युग्मों के बीच शब्द में अक्षरों की संख्या उतनी ही है जितनी कि अंग्रेजी वर्णमाला में (आगे और पीछे दोनों दिशाओं में)?

- a) One
- b) Two
- c) None
- d) Three
- e) None of these



In the number '87657243' if 1 is added to all the digits which is greater than 5 (5 will remain as it is) and 1 is subtracted from the digits which is less than 3(3 will remain as it is) then the digits are arranged in descending order from right to left then what will be the difference between the 3rd digit from the left end and 4th digit from the right end?

संख्या '87657243' में यदि 5 से बड़े सभी अंकों में 1 जोड़ दिया जाए (5 वैसे ही रहेगा) और 3 से छोटे अंकों में से 1 घटा दिया जाए (3 वैसे ही रहेगा) तो अंक दाएं से बाएं अवरोही क्रम में व्यवस्थित किया जाता है तो बाएं छोर से तीसरे अंक और दाएं छोर से चौथे अंक के बीच क्या अंतर होगा?

- a) 2
- b) 4
- c) 3
- d) 6
- e) 1



Statement:

All brother are father.

Only a few brother are mother.

Some mother are sister.

Conclusions:

I. Some mother can be father.

II. All sister can be brother.

- a) Only conclusion I follows.
- b) Only conclusion II follows.
- c) Either conclusion I or II follows.
- d) None conclusion follows.
- e) Both conclusions I and II follow.



Statement:

Only earth is Jupiter.
Some earth are Venus.
Some Venus are mars.

Conclusions:

I. Some mars are not earth.
II. All earth can be Venus.

- a) Only conclusion I follows.
- b) Only conclusion II follows.
- c) Either conclusion I or II follows.
- d) None conclusion follows.
- e) Both conclusions I and II follow.



Statements:

Only a few Cricket are Football.

All Cricket are Tennis.

No tennis is Basketball.

Conclusions:

I. Some football are tennis.

II. Some cricket can be Basketball.

- a) Only conclusion I follows.
- b) Only conclusion II follows.
- c) Either conclusion I or II follows.
- d) None conclusion follows.
- e) Both conclusions I and II follow.



Eight boxes are kept one above the other. Only two boxes are kept between A and F. E is kept just below F. Number of boxes kept above C is same as the number of boxes kept below G. H is kept just above C and just below E. B is kept above F and below D.

आठ डिब्बे एक के ऊपर एक रखे हुए हैं। A और F के बीच केवल दो डिब्बे रखे गए हैं। E को F के ठीक नीचे रखा गया है। C के ऊपर रखे गए डिब्बों की संख्या समान है G के नीचे रखे गए डिब्बों की संख्या। H को C के ठीक ऊपर और E के ठीक नीचे रखा गया है। B को F के ऊपर और D के नीचे रखा गया है।



Eight boxes are kept one above the other. Only two boxes are kept between A and F. E is kept just below F. Number of boxes kept above C is same as the number of boxes kept below G. H is kept just above C and just below E. B is kept above F and below D.

The number of boxes kept between B and E is same as the number of boxes kept between G and _____.

- a) C
- b) A
- c) F
- d) D
- e) H



Eight boxes are kept one above the other. Only two boxes are kept between A and F. E is kept just below F. Number of boxes kept above C is same as the number of boxes kept below G. H is kept just above C and just below E. B is kept above F and below D.

How many boxes are between one which is kept immediately above H and the one kept immediately below G?

- a) 3
- b) 2
- c) 4
- d) 1
- e) none



Eight boxes are kept one above the other. Only two boxes are kept between A and F. E is kept just below F. Number of boxes kept above C is same as the number of boxes kept below G. H is kept just above C and just below E. B is kept above F and below D.

Four of the following five are alike in a certain way and hence form a group. Which one of the following does not belong to the group?

- a) DA
- b) BD
- c) EB
- d) HE
- e) CH



There are eight persons in a family of three generations. A is the father of G. G is husband of J. J has only two children. B is the father of P who is the spouse of R. R is the sister-in-law of J. J do not have any siblings. K is the only son of G. A is the grandfather of V.

तीन पीढ़ियों के एक परिवार में आठ व्यक्ति हैं। A, G का पिता है। G, J का पति है। J के केवल दो बच्चे हैं। B, P का पिता है जो R की पत्नी है। R, J की सिस्टर इन लॉ है। J का कोई भाई-बहन नहीं है। K, G का इकलौता पुत्र है। A, V का दादा है।



There are eight persons in a family of three generations. A is the father of G. G is husband of J. J has only two children. B is the father of P who is the spouse of R. R is the sister-in-law of J. J do not have any siblings. K is the only son of G. A is the grandfather of V.

If A is married to L then how is L related to J ?

- a) Granddaughter
- b) Daughter
- c) Mother
- d) Mother-in-law
- e) Sister-in-law



There are eight persons in a family of three generations. A is the father of G. G is husband of J. J has only two children. B is the father of P who is the spouse of R. R is the sister-in-law of J. J do not have any siblings. K is the only son of G. A is the grandfather of V.

How is B related to father of V?

- a) Father-in-Law
- b) Grandfather
- c) Mother
- d) Mother-in-law
- e) Sister



Radha walks 20m in west direction from point A. Then she turns left and walks 10m to reach her house. From her house, she turns towards her right for two consecutive times and walks 20m each time. From this point, she turns left and walks 15m to reach point B.

राधा बिंदु A से 20 मीटर पश्चिम दिशा में चलती है। फिर वह बाएं मुड़ती है और अपने घर पहुंचने के लिए 10 मीटर चलती है। अपने घर से, वह लगातार दो बार अपने दायें मुड़ती है और हर बार 20 मीटर चलती है। इस बिंदु से, वह बाएं मुड़ती है और बिंदु B पर पहुँचने के लिए 15मी चलती है।



Radha walks 20m in west direction from point A. Then she turns left and walks 10m to reach her house. From her house, she turns towards her right for two consecutive times and walks 20m each time. From this point, she turns left and walks 15m to reach point B.

If a Mall lies at a distance of 55 m west of point A then what is the shortest distance between Mall and point B?

- a) 10m
- b) 20m
- c) 45m
- d) 25m
- e) None of these



Radha walks 20m in west direction from point A. Then she turns left and walks 10m to reach her house. From her house, she turns towards her right for two consecutive times and walks 20m each time. From this point, she turns left and walks 15m to reach point B.

What is the direction of point A with respect to point B?

- a) East
- b) Northwest
- c) South
- d) North
- e) None of these



Eight persons were born in eight different years i.e., 1991, 1992, 1993, 1994, 1996, 1997, 1998 and 2000. The age is calculated with respect to the current year i.e. 2020. A is the oldest person. The age difference between A and C is the same as the age difference between C and G. H is born just before E. D is born before G and after F. F is born in an odd numbered year (for example 1993, 1997, etc.). B is elder than H.

आठ व्यक्तियों का जन्म आठ अलग-अलग वर्षों अर्थात् 1991, 1992, 1993, 1994, 1996, 1997, 1998 और 2000 में हुआ था। आयु की गणना वर्तमान वर्ष अर्थात् 2020 के संबंध में की गई है। A सबसे वृद्ध व्यक्ति है। A और C के बीच की आयु का अंतर C और G के बीच की आयु के अंतर के समान है। H का जन्म E से ठीक पहले हुआ है। D का जन्म G से पहले और F के बाद हुआ है। F का जन्म विषम संख्या वाले वर्ष में हुआ है (उदाहरण के लिए 1993, 1997, आदि) B, H से बड़ा है।



Eight persons were born in eight different years i.e., 1991, 1992, 1993, 1994, 1996, 1997, 1998 and 2000. The age is calculated with respect to the current year i.e. 2020. A is the oldest person. The age difference between A and C is the same as the age difference between C and G. H is born just before E. D is born before G and after F. F is born in an odd-numbered year (for example 1993, 1997, etc.). B is elder than H.

Who among the following persons was born immediately after G?

- a) H
- b) D
- c) B
- d) F
- e) None of these



Eight persons were born in eight different years i.e., 1991, 1992, 1993, 1994, 1996, 1997, 1998 and 2000. The age is calculated with respect to the current year i.e. 2020. A is the oldest person. The age difference between A and C is the same as the age difference between C and G. H is born just before E. D is born before G and after F. F is born in an oddnumbered year (for example 1993, 1997, etc.). B is elder than H.

Who among the following persons was born in 1996?

- a) B
- b) C
- c) G
- d) D
- e) None of these



Eight persons were born in eight different years i.e., 1991, 1992, 1993, 1994, 1996, 1997, 1998 and 2000. The age is calculated with respect to the current year i.e. 2020. A is the oldest person. The age difference between A and C is the same as the age difference between C and G. H is born just before E. D is born before G and after F. F is born in an oddnumbered year (for example 1993, 1997, etc.). B is elder than H.

The number of persons born after D is same as the number of persons born before _____.

- a) A
- b) B
- c) C
- d) E
- e) F



Eight persons were born in eight different years i.e., 1991, 1992, 1993, 1994, 1996, 1997, 1998 and 2000. The age is calculated with respect to the current year i.e. 2020. A is the oldest person. The age difference between A and C is the same as the age difference between C and G. H is born just before E. D is born before G and after F. F is born in an oddnumbered year (for example 1993, 1997, etc.). B is elder than H.

Which of the following statement is true?

I. Three persons were born between B and E.

II. F was born in 1997.

III. C is 26 years old.

- a) Only II**
- b) Only III**
- c) Both II and III**
- d) Both I and III**
- e) All I, II and III**



Statements:

$A > K \leq P > U = S; E > R < U \geq T$

Conclusions:

I. $S < P$

II. $P > T$

- a) If only conclusion I is true.
- b) If only conclusion II is true.
- c) If either conclusion I or II is true.
- d) If neither conclusion I nor II is true.
- e) If both conclusions I and II are true.



Statements:

$P > W \leq B$; $D \geq B = M$; $B = T \leq K$

Conclusions:

I. $B = W$

II. $W < T$

- a) If only conclusion I is true.
- b) If only conclusion II is true.
- c) If either conclusion I or II is true.
- d) If neither conclusion I nor II is true.
- e) If both conclusions I and II are true.



Statements:

$A > K \leq P > U = S; E > R < U \geq T$

Conclusions:

I. $R < P$

II. $K > S$

- a) If only conclusion I is true.
- b) If only conclusion II is true.
- c) If either conclusion I or II is true.
- d) If neither conclusion I nor II is true.
- e) If both conclusions I and II are true.



Statements:

$3 \geq 5 > 1 = 7; 8 \geq 9 = 4; 4 < 3$

Conclusions:

I. $9 \geq 1$

II. $7 > 4$

- a) If only conclusion I is true.
- b) If only conclusion II is true.
- c) If either conclusion I or II is true.
- d) If neither conclusion I nor II is true.
- e) If both conclusions I and II are true.



Statements:

$3 \geq 5 > 1 = 7; 8 = 9 \geq 4; 4 < 3$

Conclusions:

I. $8 = 1$

II. $9 \neq 7$

- a) If only conclusion I is true.
- b) If only conclusion II is true.
- c) If either conclusion I or II is true.
- d) If neither conclusion I nor II is true.
- e) If both conclusions I and II are true.



There are ten people living in a five story building such as the ground floor is numbered 1 and the top floor is numbered as 5. Each of the floors has 2 flats as flat-A and flat B. (Note 1: Flat-A is to the west of flat B. Flat-A of floor 2 is immediate above flat-A of floor 1 and immediate below flat-A of floor 3 and so on. All the information is not necessarily in the same order. K lives on the second floor. Q lives below K in flat B. There are two floors between Q and N and both lives in different flats. W lives in the south-east of N but not with K. W lives in the north-east of R, who does not live on the ground floor. J lives in the north-west of O. V lives below G and above F.

एक पांच मंजिला इमारत में दस लोग रहते हैं जैसे भूतल की संख्या 1 है और शीर्ष मंजिल की संख्या 5 है। प्रत्येक मंजिल में फ्लैट-ए और फ्लैट बी के रूप में 2 फ्लैट हैं। (नोट 1: फ्लैट-ए है फ्लैट बी के पश्चिम में। मंजिल 2 का फ्लैट-ए मंजिल 1 के फ्लैट-ए के ठीक ऊपर है और मंजिल 3 के फ्लैट-ए के ठीक नीचे है और इसी तरह। सभी जानकारी एक ही क्रम में जरूरी नहीं है। K दूसरे फ्लैट पर रहता है। ज़मीन। Q फ्लैट B में K के नीचे रहता है। Q और N के बीच दो मंजिल हैं और दोनों अलग-अलग फ्लैट में रहते हैं। W, N के दक्षिण-पूर्व में रहता है लेकिन K के साथ नहीं। W, R के उत्तर-पूर्व में रहता है, जो भूतल पर नहीं रहता है। J, O के उत्तर-पश्चिम में रहता है। V, G के नीचे और F के ऊपर रहता है।



K lives on the second floor. Q lives below K in flat B. There are two floors between Q and N and both lives in different flats. W lives in the south-east of N but not with K. W lives in the north-east of R, who does not live on the ground floor. J lives in the north-west of O. V lives below G and above F.

Who lives on the third floor?

- a) F
- b) J
- c) V
- d) O
- e) **None of these**



K lives on the second floor. Q lives below K in flat B. There are two floors between Q and N and both live in different flats. W lives in the south-east of N but not with K. W lives in the north-east of R, who does not live on the ground floor. J lives in the north-west of O. V lives below G and above F.

Who among the following lives on the same floor?

- a) J, N
- b) K, F
- c) G, O
- d) J, G
- e) None of these



K lives on the second floor. Q lives below K in flat B. There are two floors between Q and N and both live in different flats. W lives in the south-east of N but not with K. W lives in the north-east of R, who does not live on the ground floor. J lives in the north-west of O. V lives below G and above F.

How many people live below F?

- a) Four
- b) Two
- c) Six
- d) Eight
- e) None



K lives on the second floor. Q lives below K in flat B. There are two floors between Q and N and both lives in different flats. W lives in the south-east of N but not with K. W lives in the north-east of R, who does not live on the ground floor. J lives in the north-west of O. V lives below G and above F.

Who among the following lives in the south of R?

- a) N
- b) F
- c) G
- d) O
- e) None of these



K lives on the second floor. Q lives below K in flat B. There are two floors between Q and N and both live in different flats. W lives in the south-east of N but not with K. W lives in the north-east of R, who does not live on the ground floor. J lives in the north-west of O. V lives below G and above F.

K is related to V, N is related to G, then, in the same way, O is related to_____?

- a) R
- b) V
- c) N
- d) J
- e) None of these



K lives on the second floor. Q lives below K in flat B. There are two floors between Q and N and both live in different flats. W lives in the south-east of N but not with K. W lives in the north-east of R, who does not live on the ground floor. J lives in the north-west of O. V lives below G and above F.

Who among the following lives in the south of R?

- a) N
- b) F
- c) G
- d) O
- e) None of these



Point S is 30m north of point T. Point P is 30m south of point O. Point Q is 30m east of point P and 35m south of point R. Point R is 20m west of point S. Point M is 20m north of point N and 15m east of point O.

बिंदु S, बिंदु T के 30 मीटर उत्तर में है। बिंदु P, बिंदु O के 30 मीटर दक्षिण में है। बिंदु Q, बिंदु P के 30 मीटर पूर्व में और बिंदु R के 35 मीटर दक्षिण में है। बिंदु R, बिंदु S के 20 मीटर पश्चिम में है। बिंदु M, बिंदु N के 20 मीटर उत्तर में है। और बिंदु O के 15 मीटर पूर्व में



Point S is 30m north of point T. Point P is 30m south of point O. Point Q is 30m east of point P and 35m south of point R. Point R is 20m west of point S. Point M is 20m north of point N and 15m east of point O.

Point O is in which direction of point Q?

- a) West
- b) South-East
- c) East
- d) North-West
- e) None of these



Point S is 30m north of point T. Point P is 30m south of point O. Point Q is 30m east of point P and 35m south of point R. Point R is 20m west of point S. Point M is 20m north of point N and 15m east of point O.

Four from the following are similar in a certain way and forms a group. Find out the one, which does not belong to that group.

- a) P, M
- b) O, R
- c) N, S
- d) Q, T
- e) N, O



Point S is 30m north of point T. Point P is 30m south of point O. Point Q is 30m east of point P and 35m south of point R. Point R is 20m west of point S. Point M is 20m north of point N and 15m east of point O.

Point P is in which direction of point T?

- a) West
- b) South
- c) South-West
- d) East
- e) None of these



Thank
you!