# SBJ PO 2023 <br> <br> REASONING 

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SBI

## MOST EXPEGIZD

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## SB CHERK 2023



Statements: $\mathrm{H} \leq \mathrm{X} \leq \mathrm{R}=\mathrm{O}>\mathrm{T} ; \mathrm{Y}=\mathrm{F} \geq \mathrm{R}>\mathrm{D}$
Conclusions:
I. $\mathrm{H} \geq \mathrm{Y}$
II. $\mathrm{Y}>\mathrm{H}$
a) Only Conclusion I follows
b) Only Conclusion II follows
c) Either Conclusion I or II follows
d) Neither Conclusion I nor II follows
e) Both Conclusion I and II follow

Statements: $P>Q=V ; V<T$
Conclusions:
I. $\mathbf{Q}=\mathrm{T}$
II. $\mathrm{T}>\mathrm{P}$
a) Only Conclusion I follows
b) Only Conclusion II follows
c) Either Conclusion I or II follows
d) Neither Conclusion I nor II follows
e) Both Conclusion I and II follow

Statements: $\mathbf{P}<\mathbf{W} \geq \mathbf{V}=\mathbf{R} ; \mathbf{T}<\mathbf{R} \geq \mathbf{Q}$
Conclusions:
I. $\mathbf{W}>\mathbf{Q}$
II. $\mathrm{W}=\mathrm{Q}$
a) Only Conclusion I follows
b) Only Conclusion II follows
c) Either Conclusion I or II follows
d) Neither Conclusion I nor II follows
e) Both Conclusion I and II follow

Which of the following symbols should be placed in the blank spaces respectively (in the same order from left to right) in order to complete the given expression in such a manner that " $\mathrm{X}>\mathrm{K}$ " definitely holds True?

a) $>, \geq,<$
b) $\leq,<,=$
c) $<,>$, $=$
d) $<,<$, ,
e) None of these

Which of the following symbols should be placed in the blank spaces respectively(in the same order from left to right) in order to complete the given expression in such a manner that both " $\mathrm{K}>\mathrm{Q}$ " as well as " $\mathrm{Q} \leq \mathrm{D}$ " definitely holds true?
$D_{-} A_{-} Q_{-} C_{-} K$
a) $\geq$, $=, \leq,<$
b) $\geq, \geq, \geq, \leq$
c) $\gg,>, \geq,<$
d) $>, \geq,<,=$
e) None of these

In a family, T is the mother of $\mathrm{J} . \mathrm{J}$ is the husband of C. C is the mother of $K$. $K$ is married to $L, Y$ is the mother of $L$. $Y$ is married to $S$. $\mathbf{R}$ is married to P. K is the brother of P. O is the daughter of K. एक परिवार में, $T, J$ की माँ है। $J, C$ का पति है। $C, K$ की माँ है। $K, L$ से विवाहित है। $Y, L$ की माँ है। $Y, S$ से विवाहित है। $R, P$ से विवाहित है। $K, P$ का भाई है। $O, K$ की बेटी है।

In a family, T is the mother of $\mathrm{J} . \mathrm{J}$ is the husband of C. C is the mother of $K$. $K$ is married to $L, Y$ is the mother of $L$. $Y$ is married to $S$. $\mathbf{R}$ is married to P. K is the brother of P. O is the daughter of K. How is O related to R?

1) Niece
2) Nephew
3) Son
4) Can't be determined
5) Daughter

In a family, T is the mother of $\mathrm{J} . \mathrm{J}$ is the husband of C. C is the mother of $K$. $K$ is married to $L, Y$ is the mother of $L$. $Y$ is married to $S$. $\mathbf{R}$ is married to P. K is the brother of P. O is the daughter of K. If Q is the son of P then how Q is related to C ?

1) Can't be determined
2) Brother
3) Grandson
4) Father in law
5) Son

In a family, T is the mother of $\mathrm{J} . \mathrm{J}$ is the husband of C. C is the mother of $K$. $K$ is married to $L, Y$ is the mother of $L$. $Y$ is married to $S$. $\mathbf{R}$ is married to P. K is the brother of P . O is the daughter of K . How is L. related to J?

1) Daughter - in - law
2) Nephew
3) Son
4) Can't be determined
5) Daughter

Point $Y$ is 15 km towards South of Point $X$. Point $X$ is 5 km towards East of Point G . Point G is 7 km towards West of Point F . Point F is 5 km towards North of Point K. बिंदु $Y$, बिंदु $X$ के दर्दिण की ओर 15 किमी दर है। बिंदु $X$, बिंदु $G$ के पूर्व की ओर 5 किमी दूर है। बिंदु G , बिंदु F के पींभिम की और 7 किमी दूर है। बिंदु F , बिंदु K के 5 किमी उत्तर की ओर है।

How far the point F from the point Y ?
01.15 km (approx.)
02. 5 km (approx.)
03.11 km (approx.)
04.4 km (approx.)
05. 10 km (approx.)

Point $Y$ is 15 km towards South of Point $X$. Point $X$ is 5 km towards East of Point $\mathrm{G}_{\text {. }}$ Point G is 7 km towards West of Point F . Point F is 5 km towards North of Point K. बिंदु $Y$, बिंदु $X$ के दक्षिण की ओर 15 किमी दर है। बिंदु $X$, बिंदु G के पूर्व की ओर 5 किमी द्र हैं। बिंदु $G$, बिंदु $F$ के पे शिम की ओर 7 किमी दूर है। बिंदु $F$, बिंदु $K$ के 5 किमी उत्तर की ओर है।

What is the direction of the point G with respect to point Y?

1. Northeast
2. South
3. Southwest
4. Northwest
5. Southeast

Point $Y$ is 15 km towards South of Point $X$. Point $X$ is 5 km towards East of Point G . Point G is 7 km towards West of Point F. Point $F$ is 5 km towards North of Point K. बिंदु $Y$, बिंदु $X$ के दर्षिण की ओर 15 किमी दर है। बिंदु $X$, बिंदु G के पूर्व की ओर 5 किमी द्र हैं। बिंदु $G$, बिंदु $F$ के पेश्रिम की ओर 7 किमी दूर है। बिंदु $F$, बिंदु $K$ के 5 किमी उत्तर की ओर है।

If a person starts his journey from the point $X$ and wants to reach the point K then how much maximum km will he cover? (Using only given path from point to point and path will be not repeated) 01.17
02.7
03. 27
04. 19
05.29

Seven persons $\mathbf{P}, \mathrm{L}, \mathrm{R}, \mathrm{M}, \mathrm{O}, \mathrm{N}$ and K were born on same date of different years among 1975, 1980, 1981, 1987, 1992; 2000 and 2001 but not necessarily in same order. Two persons were born between 0 and M. 0 was born after 1987. K was born just before M. L was born five years before P. N was born after R but not in 2001. Neither L nor P was born in 1987. सात व्यक्तियों P, L, R, M, O, N और K का जन्म 1975, 1980, $1981,1987,1992,2000$ और 2001 के बीच अलग-अलग वर्षों की एक ही तारीख को हुआ था लेकिन जरूरी नहीं कि समान क्रम में हो। $O$ और $M$ के बीच दो व्यक्तियों का जन्म हुआ। $O$ का जन्म 1987 के बाद हुआ था। $K$ का जन्म $M$ से ठीक पहले हुआ था। $P$ से पांच साल पहले $L$ का जन्म हुआ था। $N$ का जन्म $R$ के बाद हुआ था लेकिन 2001 में नहीं। न तो $L$ और न ही $P$ का जन्म 1987 में हुआ था।

Seven persons $\mathbf{P}, \mathrm{L}, \mathrm{R}, \mathrm{M}, \mathbf{O}, \mathrm{N}$ and K were born on same date of different years among 1975, 1980, 1981, 1987, 1992; 2000 and 2001 but not necessarily in same order. Two persons were born between 0 and M. 0 was born after 1987. K was born just before M. L was born five years before P. N was born after R but not in 2001. Neither L nor P was born in 1987.

What is the difference between the ages of R and O ?
01.8
02. 9
03.10
04.11
05.7

Seven persons $\mathbf{P}, \mathrm{L}, \mathrm{R}, \mathrm{M}, \mathbf{O}, \mathrm{N}$ and K were born on same date of different years among 1975, 1980, 1981, 1987, 1992; 2000 and 2001 but not necessarily in same order. Two persons were born between $\mathbf{O}$ and M. 0 was born after 1987. K was born just before M. L was born five years before P. N was born after R but not in 2001. Neither L nor P was born in 1987.

## How many persons were born after $P$ ?

1. One
2. Two
3. Three
4. Four
5. Five

Seven persons $\mathbf{P}, \mathrm{L}, \mathrm{R}, \mathrm{M}, \mathbf{O}, \mathrm{N}$ and K were born on same date of different years among 1975, 1980, 1981, 1987, 1992; 2000 and 2001 but not necessarily in same order. Two persons were born between 0 and M. 0 was born after 1987. K was born just before M. L was born five years before P. N was born after R but not in 2001. Neither L nor P was born in 1987.
was born after $\qquad$ .

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01. N-O
02. R - N
03. P - L
04. L - K
05. K - N
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Seven persons $\mathbf{P}, \mathrm{L}, \mathrm{R}, \mathrm{M}, \mathbf{O}, \mathrm{N}$ and K were born on same date of different years among 1975, 1980, 1981, 1987, 1992; 2000 and 2001 but not necessarily in same order. Two persons were born between 0 and M. 0 was born after 1987. K was born just before M. L was born five years before P. N was born after R but not in 2001. Neither L nor P was born in 1987.

## Who was born in 1987?

1. P
2. L
3. M
4. N
5. R

Seven persons $\mathbf{P}, \mathrm{L}, \mathrm{R}, \mathrm{M}, \mathbf{O}, \mathrm{N}$ and K were born on same date of different years among 1975, 1980, 1981, 1987, 1992; 2000 and 2001 but not necessarily in same order. Two persons were born between 0 and M. 0 was born after 1987. K was born just before M. L was born five years before P. N was born after $\mathbf{R}$ but not in 2001. Neither L nor P was born in 1987.

## How old is L now, considering 2020 as current year?

01.45
02. 55
03. 65
04. 35
05. 30

Five persons are working in a bank. Their designations are CEO, CFO, Manager, Clerk, and Peon. The sequence of the posts is as above i.e. CEO is the senior most and Peon is the junior most person. They have a different number of pens. No two persons have the same number of pens. Two persons are junior to Z . The difference in the number of pens between R and Z is 14 and Z has the least number of pens. The one who is just senior to the one who is Manager has 33 pens. $A$ is just senior to the one who has 45 pens. There is one designation between the Manager and R. A has 11 pens more and 9 pen more than $\mathbf{W}$ and $\mathbf{Q}$ respectively. One designation lies between the one who has 33 pens and $A$.
पांच व्यक्ति एक बैंक में कार्यरत हैं। उनके पदनाम सीईओ, सीएफओ, मैनेजर, क्लर्क और चपरासी हैं। पदों का क्रम उपरोक्कानुसार है अर्थांत सीईओ सबसे वरिष्ठ है और चपरासी सबसे कनिष्ठ व्यक्ति है। उनके पास अलग-अलग संख्या में पेन हैं। किन्हीं दो व्यक्तियों के पास समान संख्या में पेन नहीं हैं। दो व्यक्ति Z से कनिष्ठ हैं। R और Z के बीच पेन की संख्या का अंतर 14 है और Z के पास पेन की संख्या सबसे कम है। जो व्यक्ति मैनेजर से ठीक वरिष्ठ है उसके पास 33 पेन हैं। $\mathbf{A}$ उस व्यक्ति से ठीक वरिष्ठ है जिसके पास 45 पेन हैं। प्रबंधक और R के बीच एक पदनाम है। A के पास W और Q से क्रमशः 11 पेन अधिक और 9 पेन अधिक हैं। एक पदनाम उस व्यक्ति और A के बीच स्थित है जिसके पास 33 पेन हैं।

Five persons are working in a bank. Their designations are CEO, CFO, Manager, Clerk, and Peon. The sequence of the posts is as above i.e. CEO is the senior most and Peon is the junior most person. They have a different number of pens. No two persons have the same number of pens. Two persons are junior to Z . The difference in the number of pens between R and Z is 14 and Z has the least number of pens. The one who is just senior to the one who is Manager has 33 pens. A is just senior to the one who has 45 pens. There is one designation between the Manager and R. A has 11 pens more and 9 pen more than $\mathbf{W}$ and $\mathbf{Q}$ respectively. One designation lies between the one who has 33 pens and $A$.
How many total number of pens have by the persons who are on the post of CEO and CFO?

1. 64
2. 66
3. 68
4. 70
5. 72

Five persons are working in a bank. Their designations are CEO, CFO, Manager, Clerk, and Peon. The sequence of the posts is as above i.e. CEO is the senior most and Peon is the junior most person. They have a different number of pens. No two persons have the same number of pens. Two persons are junior to Z . The difference in the number of pens between R and Z is 14 and Z has the least number of pens. The one who is just senior to the one who is Manager has 33 pens. A is just senior to the one who has 45 pens. There is one designation between the Manager and R. A has 11 pens more and 9 pen more than $\mathbf{W}$ and $\mathbf{Q}$ respectively. One designation lies between the one who has 33 pens and $A$.
Find the correct Sequence from the following?

1. Manager-A-44
2. CEO-Q-35
3. CFO-R-45
4. Clerk-Z-49
5. Peon-W-38

Five persons are working in a bank. Their designations are CEO, CFO, Manager, Clerk, and Peon. The sequence of the posts is as above i.e. CEO is the senior most and Peon is the junior most person. They have a different number of pens. No two persons have the same number of pens. Two persons are junior to Z . The difference in the number of pens between R and Z is 14 and Z has the least number of pens. The one who is just senior to the one who is Manager has 33 pens. A is just senior to the one who has 45 pens. There is one designation between the Manager and R. A has 11 pens more and 9 pen more than $\mathbf{W}$ and Q respectively. One designation lies between the one who has 33 pens and $A$.
How many post are between the person R and Q ?

1. One
2. Two
3. Three
4. Four
5. None

Five persons are working in a bank. Their designations are CEO, CFO, Manager, Clerk, and Peon. The sequence of the posts is as above i.e. CEO is the senior most and Peon is the junior most person. They have a different number of pens. No two persons have the same number of pens. Two persons are junior to Z . The difference in the number of pens between R and Z is 14 and Z has the least number of pens. The one who is just senior to the one who is Manager has 33 pens. A is just senior to the one who has 45 pens. There is one designation between the Manager and R. A has 11 pens more and 9 pen more than $\mathbf{W}$ and $\mathbf{Q}$ respectively. One designation lies between the one who has 33 pens and $A$. Who is on the post of CFO?

1. Q
2. Z
3. A
4. W
5. R

How many such pairs of letters are there in the word "REVOLUTION" which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical series?
शब्द "REVOLUTION" में अक्षरों के ऐसे कितने जोड़े हैं जिनके बीच शब्द में (आगे और पीछे दोनों दिशाओं में) उतने ही अक्षर हैं जितने अंग्रेजी वर्णमाला श्रृंखला में उनके बीच होते हैं?

1. Five
2. Three
3. None
4. Four
5. More than five

Eight people are sitting in two parallel rows containing four people each such that they are equidistant from each other. In row $1, A, B, C$, and $D$ are sitting facing North. In row $2, P, Q$, R and S are sitting facing south. All the members are from different countries viz. Delhi, Damascus, Tokyo, New York, London, Beijing, Dhaka, and Madrid, but not necessarily in the same order. D sits second to the left of B and faces the person who is from New York. P sits at one of the extreme ends of the row but does not face the person who is from Madrid. $S$ is sitting second to the right of $Q$ and faces $D$ who is from Damascus. Persons coming from London and Beijing sit adjacent to each other. The person who is from Dhaka sits adjacent to the person who is from Madrid but not at the end of the row. The person who is from London sits second to the left of the person who is from Delhi. More than one person sits between $B$ and $A$.

आठ व्यक्ति दो समानांतर पंक्तियों में बैठे हैं जिनमें से प्रत्येक में चार व्यक्ति इस प्रकार हैं कि वे एक दसरे से समान दरी पर हैं। पंत्ति 1 में, $\mathrm{A}, \mathrm{B}, \mathrm{C}$ और D उत्तर दिशा की ओर मेख करके बैठे हैं। पंक्ति 2 में, $\mathrm{P}, \mathrm{Q}, \mathrm{R}$ और S दक्षिण की ओर मुख करके बैठे हैं। सभी सदस्य अलग-अलग देशों से हैं। दिल्ली, दमिशक, टोक्यो, न्यूयार्क, लंदन, बीजिंग, ढाका और मैड्रिड, लेकिन जरूरी नहीं कि इसी क्रम में हों। $\mathrm{D}, \mathrm{B}$ के बायीं ओर दसरे स्थान पर बैठा है और उसका मुख उस व्यक्ति की ओर है जो न्ययॉर्क से है। P पंक्ति के किसी एक छोर पर बैठा है लेकिन उसका मुख उस व्यक्ति की ओर नहीं है जो मैड्रिड से है। $\mathrm{S}, \mathrm{Q}$ के दायें से दसरे स्थान पर बैठा है और उसका मुख D की और है जो दमिशक से है। लंदने और बीजिंग से आने वाले व्यक्ति एक दसरे के बगल में बैठते हैं। जो ठ्यक्ति ढाका से है वह मैड्रिड से आने वाले व्यक्ति के बगल में बैठा हैं लेकिन पंक्ति के अंत में नहीं। वह व्यक्ति जो लंदन से है वह दिल्ली से संबंधित व्यक्ति के बाएं से दसरे स्थान पर बैठा है। B और A के बीच एक से अधिक व्यक्ति बैठे हैं।

D sits second to the left of $B$ and faces the person who is from New York. P sits at one of the extreme ends of the row but does not face the person who is from Madrid. $S$ is sitting second to the right of $Q$ and faces $D$ who is from Damascus. Persons coming from London and Beijing sit adjacent to each other. The person who is from Dhaka sits adjacent to the person who is from Madrid but not at the end of the row. The person who is from London sits second to the left of the person who is from Delhi. More than one person sits between $B$ and $A$.
Who among the following faces the person who is from Tokyo?

1. A
2. P
3. R
4. Q
5. B

D sits second to the left of $B$ and faces the person who is from New York. P sits at one of the extreme ends of the row but does not face the person who is from Madrid. $S$ is sitting second to the right of $Q$ and faces $D$ who is from Damascus. Persons coming from London and Beijing sit adjacent to each other. The person who is from Dhaka sits adjacent to the person who is from Madrid but not at the end of the row. The person who is from London sits second to the left of the person who is from Delhi. More than one person sits between $B$ and $A$.
Find the odd man out:

1. PD
2. SB
3. RB
4. QC
5. RD

D sits second to the left of $B$ and faces the person who is from New York. P sits at one of the extreme ends of the row but does not face the person who is from Madrid. $S$ is sitting second to the right of $Q$ and faces $D$ who is from Damascus. Persons coming from London and Beijing sit adjacent to each other. The person who is from Dhaka sits adjacent to the person who is from Madrid but not at the end of the row. The person who is from London sits second to the left of the person who is from Delhi. More than one person sits between $B$ and $A$.
How many persons sit between the person from Damascus and Madrid?
1.3
2. 2
3.1
4. None
5. Cannot be determined

D sits second to the left of $B$ and faces the person who is from New York. P sits at one of the extreme ends of the row but does not face the person who is from Madrid. $S$ is sitting second to the right of $Q$ and faces $D$ who is from Damascus. Persons coming from London and Beijing sit adjacent to each other. The person who is from Dhaka sits adjacent to the person who is from Madrid but not at the end of the row. The person who is from London sits second to the left of the person who is from Delhi. More than one person sits between $B$ and $A$. Who is sitting opposite to the person from New York? 1. A
2. S
3. B
4. C
5. D

D sits second to the left of $B$ and faces the person who is from New York. P sits at one of the extreme ends of the row but does not face the person who is from Madrid. $S$ is sitting second to the right of $Q$ and faces $D$ who is from Damascus. Persons coming from London and Beijing sit adjacent to each other. The person who is from Dhaka sits adjacent to the person who is from Madrid but not at the end of the row. The person who is from London sits second to the left of the person who is from Delhi. More than one person sits between $B$ and $A$.
Which of the following is false?

1. A is from Tokyo.
2. $Q$ is from Beijing
3. $P$ is from Delhi
4. $D$ is from Dhaka
5. B is from Madrid

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