



MISSION IBPS 2024



PRACTICE BATCH

DAY - 6

अब ऐसे मिलेंगे

REASONING 35/35

LIVE 09:00 AM





How many such pairs of letters are there in the word 'IMPORTANT' each of which has as many letters in the word as they have between them in the English alphabet?

शब्द 'IMPORTANT' में अक्षरों के ऐसे कितने जोड़े हैं जिनमें से प्रत्येक के बीच शब्द में उतने ही अक्षर हैं, जितने कि उनके बीच अंग्रेज़ी वर्णमाला में होते हैं?

- (1) None
- (2) One
- (3) Two
- (4) Three
- (5) None of these



Read the following information carefully to answer the given questions.

W is the sister of X. Z is the father of W. Y is the son of X. L is the maternal grandfather of Y. Z does not have any married daughter.

दिए गए प्रश्नों के उत्तर देने के लिए निम्नलिखित जानकारी को ध्यान पूर्वक पढ़ें।

W, X की बहन है। Z, W का पिता है। Y, X का पुत्र है। L, Y का नाना है। Z की कोई विवाहित बेटी नहीं है।



W is the sister of X. Z is the father of W. Y is the son of X. L is the maternal grandfather of Y. Z does not have any married daughter.

W, X की बहन है। Z, W का पिता है। Y, X का पत्रु है। L, Y का नाना है। Z की कोई विवाहित बेटी नहीं है।

How is W related to Y?

W, Y से कैसे संबंधित है?

- (1) Uncle**
- (2) Aunt**
- (3) Mother**
- (4) Can't be determined**
- (5) Nephew**



W is the sister of X. Z is the father of W. Y is the son of X. L is the maternal grandfather of Y. Z does not have any married daughter.

W, X की बहन है। Z, W का पिता है। Y, X का पत्रु है। L, Y का नाना है। Z की कोई विवाहित बेटी नहीं है।

Q-3: If I is married to X, then how is I related to Z?

यदि I की शादी X से हुई है, तो I, Z से कैसे संबंधित हैं?

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



W is the sister of X. Z is the father of W. Y is the son of X. L is the maternal grandfather of Y. Z does not have any married daughter.

W, X की बहन है। Z, W का पिता है। Y, X का पत्रु है। L, Y का नाना है। Z की कोई विवाहित बेटी नहीं है।

Q-4: How is Z related to X?

Z, X से कैसे संबंधित है?

- (1) Uncle**
- (2) Aunt**
- (3) Father**
- (4) Can't be determined**
- (5) Nephew**



How many meaningful English words can be formed using the second, third, fifth and seventh letters of the word 'KITCHEN' using each letter once in each word?

शब्द 'KITCHEN' के दूसरे, तीसरे, पांचवें और सातवें अक्षरों का केवल एक बार उपयोग करते हुए के कितने अर्थपूर्ण शब्द बनाये जा सकते हैं?

- (1) Only one**
- (2) Two**
- (3) Three**
- (4) Four**
- (5) None of these**



Study the following information carefully and answer the following questions.

Students A, B, C, D and E are standing randomly. B is to the northeast of E. C is to the northwest of D and on the line of E-B. D is 2m to the east of E who is 6m to the west of A. D is 4m to the south of B.

निम्नलिखित जानकारी का ध्यानपूर्वक अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर दें।

छात्र A, B, C, D और E यादृच्छिक रूप से खड़े हैं। B, E के उत्तर-पूर्व में है। C, D के उत्तर-पश्चिम में है और E-B की रेखा पर है। D, E के 2 मीटर पूर्व में है जो A के पश्चिम में 6 मीटर पर है। D, B के 4 मीटर दक्षिण में है।



Study the following information carefully and answer the following questions.

Students A, B, C, D and E are standing randomly. B is to the northeast of E. C is to the northwest of D and on the line of E-B. D is 2m to the east of E who is 6m to the west of A. D is 4m to the south of B.

What is the minimum distance between B and E?

B और E के बीच की न्यूनतम दूरी क्या है?

- (1) $2\sqrt{5}m$
- (2) $3\sqrt{7}m$
- (3) $4\sqrt{5}m$
- (4) $2\sqrt{9}m$
- (5) None of these



Study the following information carefully and answer the following questions.

Students A, B, C, D and E are standing randomly. B is to the northeast of E. C is to the northwest of D and on the line of E-B. D is 2m to the east of E who is 6m to the west of A. D is 4m to the south of B.

What is the minimum distance between B and A?

B और A के बीच की न्यूनतम दूरी क्या है?

- (1) $3\sqrt{2}m$
- (2) $4\sqrt{2}m$
- (3) $5\sqrt{3}m$
- (4) $4\sqrt{8}m$
- (5) None of these



Study the following information carefully and answer the following questions.

Students A, B, C, D and E are standing randomly. B is to the northeast of E. C is to the northwest of D and on the line of E-B. D is 2m to the east of E who is 6m to the west of A. D is 4m to the south of B.

What is the distance between D and A?

D और A के बीच की दूरी क्या है?

- (1) 1m**
- (2) 3m**
- (3) 4m**
- (4) 5m**
- (5) 6m**



Study the following information carefully and answer the following questions.

Students A, B, C, D and E are standing randomly. B is to the northeast of E. C is to the northwest of D and on the line of E-B. D is 2m to the east of E who is 6m to the west of A. D is 4m to the south of B.

In which direction is A with respect to B?

B के सन्दर्भ में A किस दिशा में है?

- (1) Northwest**
- (2) Southeast**
- (3) West**
- (4) Northeast**
- (5) Cannot be determined**



Study the following information carefully and answer the following questions.

Students A, B, C, D and E are standing randomly. B is to the northeast of E. C is to the northwest of D and on the line of E-B. D is 2m to the east of E who is 6m to the west of A. D is 4m to the south of B.

In which direction is C with respect to A?

A के सन्दर्भ में C किस दिशा में है?

- (1) Northwest**
- (2) East**
- (3) West**
- (4) Southwest**
- (5) Southeast**



Six persons are sitting in a row facing to the north and they are of different ages. Z sits 3rd from one of the ends. Two persons sit between Y and V, whose age is twice than Y. W sits to the right of X. The one who is 12-year-old sits 2nd to the right of Z. The number of persons sit to the right of the one who 12-year-old is the same as the number of persons sit to the left of Y. U sits 2nd to the right of the one who is 6-year-old. The one who is 36-year-old sits 3rd to the left of the one who 15-year-old. The age of U is 18 years.

छह व्यक्ति एक पंक्ति में उत्तर दिशा की ओर मुख करके बैठे हैं और उनकी उम्र अलग-अलग है। Z किसी एक छोर से तीसरे स्थान पर बैठा है। Y और V के बीच दो व्यक्ति बैठे हैं, जिसकी उम्र Y से दोगुनी है। जो 12 वर्ष का है, वह Y के बायीं ओर बैठे व्यक्तियों की संख्या के समान है। U, 6 वर्ष के व्यक्ति के दायें से दूसरे स्थान पर बैठा है। वह व्यक्ति जो 36 वर्ष का है, वह 15 वर्ष के व्यक्ति के बाएं से तीसरे स्थान पर बैठा है। U की आयु 18 वर्ष है।



Six persons are sitting in a row facing to the north and they are of different ages. Z sits 3rd from one of the ends. Two persons sit between Y and V, whose age is twice than Y. W sits to the right of X. The one who is 12-year-old sits 2nd to the right of Z. The number of persons sit to the right of the one who 12-year-old is the same as the number of persons sit to the left of Y. U sits 2nd to the right of the one who is 6-year-old. The one who is 36-year-old sits 3rd to the left of the one who 15-year-old. The age of U is 18 years.

If X is 3 years older than Z, then which of the following is the age of X?

- (1) 39 Years**
- (2) 33 Years**
- (3) 21 Years**
- (4) 9 Years**
- (5) None of these**



Six persons are sitting in a row facing to the north and they are of different ages. Z sits 3rd from one of the ends. Two persons sit between Y and V, whose age is twice than Y. W sits to the right of X. The one who is 12-year-old sits 2nd to the right of Z. The number of persons sit to the right of the one who 12-year-old is the same as the number of persons sit to the left of Y. U sits 2nd to the right of the one who is 6-year-old. The one who is 36-year-old sits 3rd to the left of the one who 15-year-old. The age of U is 18 years.

What is the total age of Z and V?

- (1) 44
- (2) 48
- (3) 18
- (4) 42
- (5) 27



Six persons are sitting in a row facing to the north and they are of different ages. Z sits 3rd from one of the ends. Two persons sit between Y and V, whose age is twice than Y. W sits to the right of X. The one who is 12-year-old sits 2nd to the right of Z. The number of persons sit to the right of the one who 12-year-old is the same as the number of persons sit to the left of Y. U sits 2nd to the right of the one who is 6-year-old. The one who is 36-year-old sits 3rd to the left of the one who 15-year-old. The age of U is 18 years.

How many persons sit between X and Y?

- (1) More than three**
- (2) None**
- (3) Two**
- (4) One**
- (5) None of these**



Six persons are sitting in a row facing to the north and they are of different ages. Z sits 3rd from one of the ends. Two persons sit between Y and V, whose age is twice than Y. W sits to the right of X. The one who is 12-year-old sits 2nd to the right of Z. The number of persons sit to the right of the one who 12-year-old is the same as the number of persons sit to the left of Y. U sits 2nd to the right of the one who is 6-year-old. The one who is 36-year-old sits 3rd to the left of the one who 15-year-old. The age of U is 18 years.

Who among the following sits at the extreme end of the row?

- (1) Y
- (2) V
- (3) W
- (4) U
- (5) Z



Six persons are sitting in a row facing to the north and they are of different ages. Z sits 3rd from one of the ends. Two persons sit between Y and V, whose age is twice than Y. W sits to the right of X. The one who is 12-year-old sits 2nd to the right of Z. The number of persons sit to the right of the one who 12-year-old is the same as the number of persons sit to the left of Y. U sits 2nd to the right of the one who is 6-year-old. The one who is 36-year-old sits 3rd to the left of the one who 15-year-old. The age of U is 18 years.

Who sits to the immediate right of V?

- (1) Y
- (2) Z
- (3) W
- (4) U
- (5) X



Statements:

$C \geq B > F; B > M > O; F > S; Q < S$

Conclusions:

I. $S < C$

II. $F < O$

- (1) If only conclusion I is true.**
- (2) If only conclusion II is true.**
- (3) If both conclusions I and II are true.**
- (4) If neither conclusion I nor II is true.**
- (5) If either conclusion I or II is true.**



Statements:

$F \leq R > E \leq B; S \leq M = E > T; G > B$

Conclusions:

I. $F > G$

II. $B < R$

- (1) If only conclusion I is true.**
- (2) If only conclusion II is true.**
- (3) If both conclusions I and II are true.**
- (4) If neither conclusion I nor II is true.**
- (5) If either conclusion I or II is true.**



Statements:

$E \leq S > F \leq A; T \leq N = J > E; H > A$

Conclusions:

I. $T < A$

II. $A = T$

- (1) If only conclusion I is true.
- (2) If only conclusion II is true.
- (3) If both conclusions I and II are true.
- (4) If neither conclusion I nor II is true.
- (5) If either conclusion I or II is true.



Statements:

$$K = L \geq N \geq Q < P < V \geq S; Q > G$$

Conclusions:

I. $G \geq S$

II. $K > G$

- (1) If only conclusion I is true.
- (2) If only conclusion II is true.
- (3) If both conclusions I and II are true.
- (4) If neither conclusion I nor II is true.
- (5) If either conclusion I or II is true.



Statements:

$Q > A \geq L \leq X \leq C; L \geq H$

Conclusions:

I. $Q > H$

II. $L \leq C$

- (1) If only conclusion I is true.
- (2) If only conclusion II is true.
- (3) If both conclusions I and II are true.
- (4) If neither conclusion I nor II is true.
- (5) If either conclusion I or II is true.



6 F 1 R B D 2 8 U & M @ A # 5 H I L 4 \$ E C β 3 % T

If the first ten elements are written in reverse order, find the sixth element to the left of the 18th element from the right end.

यदि पहले दस तत्वों को उल्टे क्रम में लिखा गया है तो दायें छोर से 18वें तत्व के बायें छठा तत्व ज्ञात कीजिए।

- (1) B
- (2) U
- (3) 2
- (4) 8
- (5) None of these



6 F 1 R B D 2 8 U & M @ A # 5 H I L 4 \$ E C β 3 % T

If all the letters are removed from the above series then which element is 7th from the right end?

यदि उपरोक्त श्रृंखला से सभी अक्षर हटा दिए जाएं तो दाएं छोर से 7वां तत्व कौन सा है?

(1) 6

(2) @

(3) #

(4) \$

(5) 3



6 F 1 R B D 2 8 U & M @ A # 5 H I L 4 \$ E C β 3 % T

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?

निम्नलिखित पांच में से चार एक निश्चित तरीके से समान हैं और इसलिए एक समूह बनाते हैं। निम्नलिखित में से कौन सा समूह से संबंधित नहीं है?

- (1) 6RF
- (2) B8D
- (3) I\$L
- (4) E3C
- (5) @5H



6 F 1 R B D 2 8 U & M @ A # 5 H I L 4 \$ E C β 3 % T

If all the symbols are dropped from the above arrangement then which of the following will be the tenth from the right end?

यदि उपरोक्त व्यवस्था से सभी प्रतीकों को हटा दिया जाता है तो निम्नलिखित में से कौन-सा दाएं छोर से दसवां होगा?

- (1) E
- (2) F
- (3) R
- (4) M
- (5) A



6 F 1 R B D 2 8 U & M @ A # 5 H I L 4 \$ E C β 3 % T

How many such numbers are there in the above series which is immediately preceded by a letter and immediately followed by a symbol?

उपरोक्त श्रृंखला में ऐसी कितनी संख्याएँ हैं जिनके ठीक पहले एक अक्षर है और ठीक पहले एक प्रतीक है?

- (1) One
- (2) Two
- (3) Four
- (4) Three
- (5) None



Eight employees A, B, C, D, P, Q, R and S of a company are sitting around a rectangular table and facing away from the centre of the table but not necessarily in the same order. Four of them are seated at the corners of the table and four are seated at the sides of the table. P is sitting 3rd to the left of the one who is sitting 2nd to the right of C. Only three persons are sitting between D and R. S is an immediate neighbour of either P or C. Person who is sitting opposite to A, is sitting 2nd to the right of R. Q is sitting 2nd to the right of B. Q is neither sitting opposite to C nor sitting at the corner of the table.

एक कंपनी के आठ कर्मचारी A, B, C, D, P, Q, R और S एक आयताकार मेज के चारों ओर बैठे हैं और मेज के केंद्र से दूर की ओर मुख किए हुए हैं लेकिन जरूरी नहीं कि इसी क्रम में हों। उनमें से चार मेज के कोनों पर बैठे हैं और चार मेज के किनारों पर बैठे हैं। P उस व्यक्ति के बायें से तीसरे स्थान पर बैठा है जो C के दायें से दूसरे स्थान पर बैठा है। D और R के बीच केवल तीन व्यक्ति बैठे हैं। S या तो P या C का निकटतम पड़ोसी है। जो व्यक्ति A के विपरीत बैठा है, वह है R के दायें से दूसरे स्थान पर बैठा है। Q, B के दायें से दूसरे स्थान पर बैठा है। Q न तो C के विपरीत बैठा है और न ही मेज के कोने पर बैठा है।



Eight employees A, B, C, D, P, Q, R and S of a company are sitting around a rectangular table and facing away from the centre of the table but not necessarily in the same order. Four of them are seated at the corners of the table and four are seated at the sides of the table. P is sitting 3rd to the left of the one who is sitting 2nd to the right of C. Only three persons are sitting between D and R. S is an immediate neighbour of either P or C. Person who is sitting opposite to A, is sitting 2nd to the right of R. Q is sitting 2nd to the right of B. Q is neither sitting opposite to C nor sitting at the corner of the table.

Who among the following person is sitting opposite to the one who is sitting immediate to the left of R?

- a) C
- b) S
- c) A
- d) B
- e) P



Eight employees A, B, C, D, P, Q, R and S of a company are sitting around a rectangular table and facing away from the centre of the table but not necessarily in the same order. Four of them are seated at the corners of the table and four are seated at the sides of the table. P is sitting 3rd to the left of the one who is sitting 2nd to the right of C. Only three persons are sitting between D and R. S is an immediate neighbour of either P or C. Person who is sitting opposite to A, is sitting 2nd to the right of R. Q is sitting 2nd to the right of B. Q is neither sitting opposite to C nor sitting at the corner of the table.

What is the position of B with respect to the one who is sitting second to the right of P?

- a) 2nd to the right
- b) 3rd to the left
- c) Immediate to the left
- d) 4th to the right
- e) 3rd to the right



Eight employees A, B, C, D, P, Q, R and S of a company are sitting around a rectangular table and facing away from the centre of the table but not necessarily in the same order. Four of them are seated at the corners of the table and four are seated at the sides of the table. P is sitting 3rd to the left of the one who is sitting 2nd to the right of C. Only three persons are sitting between D and R. S is an immediate neighbour of either P or C. Person who is sitting opposite to A, is sitting 2nd to the right of R. Q is sitting 2nd to the right of B. Q is neither sitting opposite to C nor sitting at the corner of the table.

Which of the following statements is definitely false?

- a) P is sitting immediate to the right of R.
- b) Two persons are sitting between A and S, when counted from the left of A.
- c) B is sitting opposite to one of the immediate neighbours of C.
- d) Q is sitting opposite to P.
- e) None of these



Eight employees A, B, C, D, P, Q, R and S of a company are sitting around a rectangular table and facing away from the centre of the table but not necessarily in the same order. Four of them are seated at the corners of the table and four are seated at the sides of the table. P is sitting 3rd to the left of the one who is sitting 2nd to the right of C. Only three persons are sitting between D and R. S is an immediate neighbour of either P or C. Person who is sitting opposite to A, is sitting 2nd to the right of R. Q is sitting 2nd to the right of B. Q is neither sitting opposite to C nor sitting at the corner of the table.

Four of the following five are related in a certain way and hence form a group. Who among the following doesn't belong to that group?

- a) The one who is immediate left of A
- b) Q
- c) The one who is second to the left of C
- d) The one who is second to the right of Q
- e) S



Ten persons from A to J sit in two parallel rows such that 5 persons in each row. The persons in one row face towards the North and the persons in another row face towards South such that the persons of one row face the persons of the other row. J is third to the right of G, who is to the immediate left of D. A is second to the left of C, who sits opposite to D. E sits opposite to the one who is to the immediate left of J. F sits second to the left of I, who faces North. B sits opposite to I.

A से J तक दस व्यक्ति दो समानांतर पंक्तियों में इस प्रकार बैठे हैं कि प्रत्येक पंक्ति में 5 व्यक्ति हैं। एक पंक्ति के व्यक्तियों का मुख उत्तर की ओर है और दूसरी पंक्ति के व्यक्तियों का मुख दक्षिण की ओर है, इस प्रकार कि एक पंक्ति के व्यक्तियों का मुख दूसरी पंक्ति के व्यक्तियों की ओर है। J, G के दायें से तीसरे स्थान पर है, जो D के ठीक बायीं ओर है। A, C के बायें से दूसरे स्थान पर है, जो D के विपरीत बैठा है। I के बाएं से दूसरा, जिसका मुख उत्तर की ओर है। B, I के विपरीत बैठा है।



Ten persons from A to J sit in two parallel rows such that 5 persons in each row. The persons in one row face towards the North and the persons in another row face towards South such that the persons of one row face the persons of the other row. J is third to the right of G, who is to the immediate left of D. A is second to the left of C, who sits opposite to D. E sits opposite to the one who is to the immediate left of J. F sits second to the left of I, who faces North. B sits opposite to I.

In which of the following pairs one person faces south while another faces north?

- a) B - F
- b) D - F
- c) A - E
- d) G - I
- e) All of the above



Ten persons from A to J sit in two parallel rows such that 5 persons in each row. The persons in one row face towards the North and the persons in another row face towards South such that the persons of one row face the persons of the other row. J is third to the right of G, who is to the immediate left of D. A is second to the left of C, who sits opposite to D. E sits opposite to the one who is to the immediate left of J. F sits second to the left of I, who faces North. B sits opposite to I.

In which of the following pairs both people face North?

- a) B - F
- b) D - C
- c) A - E
- d) G - I
- e) All of the above



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What is the position of H with respect to A?

- a) Both are in different rows
- b) Third to the left
- c) Second to the right
- d) Third to the right
- e) None of these



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

- a) C
- b) E
- c) B
- d) H
- e) J



THANK
YOU!