

# MISSION IBPS 2024



⊗Mahe<u>ndra</u>'s

# Reasoning TOPIC BOOSTER

ALPHABETICAL AND MISCELLANEOUS SERIES



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Quiz



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Study the following information carefully and answer the questions given below: Point B is in 12m north of point A. Point B is 10m in west of point C. Point C is 20m north of point D. Point D is 15m east of Point E. Point F is 10m north of point E. Point G is 5m east of point F.

निम्नलिखित जानकारी का ध्यानपूर्वक अध्ययन करें और नीचे दिए गए प्रश्नों के उत्तर दें: बिंदु B, बिंदु A के 12 मीटर उत्तर में है। बिंदु B, बिंदु C के 10 मीटर पश्चिम में है। बिंदु C, बिंदु D के 20 मीटर उत्तर में है। बिंदु D, बिंदु E के 15 मीटर पूर्व में है। बिंदु F, बिंदु E के 10 मीटर उत्तर में है। बिंदु G, बिंदु F के 5 मीटर पूर्व में है।







Study the following information carefully and answer the questions given below: Point B is in 12m north of point A. Point B is 10m in west of point C. Point C is 20m north of point D. Point D is 15m east of Point E. Point F is 10m north of point E. Point G is 5m east of point F.

If a person starts walking from point G, then at which point he will reach first?

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







Study the following information carefully and answer the questions given below: Point B is in 12m north of point A. Point B is 10m in west of point C. Point C is 20m north of point D. Point D is 15m east of Point E. Point F is 10m north of point E. Point G is 5m east of point F.

If Point U is 8m south of point A then what will be the distance between point U and E?

- (a) 9m
- (b) 5m
- (c) 4m
- (d) 6m
- (e) 7m







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Point C is in which direction from point E?

- (a) South
- (b) South-east
- (c) North
- (d) North-east
- (e) North-west







Seven persons sit around a circular table. Some of them face towards the center and some of them face outside the center. J and K sit immediate left to each other. M sits second to the right of K. Two persons sits between S and M. P sits third to the left of L who is not immediate neighbor of K. Immediate neighbor of L face opposite direction to L. Y face opposite direction to P. Immediate neighbor of Y face opposite direction to each other. Not more than three persons face towards the center.

सात व्यक्ति एक वृताकार मेज के चारों ओर बैठते हैं। उनमें से कुछ का मुख केंद्र की ओर है और कुछ का मुख केंद्र से बाहर की ओर है। J और K एक दूसरे के ठीक बाएं बैठे हैं। M, K के दायें से दूसरे स्थान पर बैठा है। S और M के बीच दो व्यक्ति बैठे हैं। P, L के बायें से तीसरे स्थान पर बैठा है, जो K का निकटतम पड़ोसी नहीं है। L के निकटतम पड़ोसी का मुख L से विपरीत दिशा में है। Y का मुख P से विपरीत दिशा में है। Y के निकटतम पड़ोसियों का मुख एक दूसरे के विपरीत दिशा में है। तीन से अधिक व्यक्तियों का मुख केंद्र की ओर नहीं है।







Seven persons sit around a circular table. Some of them face towards the center and some of them face outside the center. J and K sit immediate left to each other. M sits second to the right of K. Two persons sits between S and M. P sits third to the left of L who is not immediate neighbor of K. Immediate neighbor of L face opposite direction to L. Y face opposite direction to P. Immediate neighbor of Y face opposite direction to each other. Not more than three persons face towards the center.

Who among the following person sit second to the right of Y?

- (a) J
- (b) P
- (c) S
- (d) K
- (e) None of these







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How many persons face opposite to the center?

- (a) Three
- (b) One
- (c) Five
- (d) Four
- (e) None







Seven persons sit around a circular table. Some of them face towards the center and some of them face outside the center. J and K sit immediate left to each other. M sits second to the right of K. Two persons sits between S and M. P sits third to the left of L who is not immediate neighbor of K. Immediate neighbor of L face opposite direction to L. Y face opposite direction to P. Immediate neighbor of Y face opposite direction to each other. Not more than three persons face towards the center.

How many persons are sitting between S and P, when counted left of P?

- (a) Four
- (b) Two
- (c) Three
- (d) More than four
- (e) None







Seven persons sit around a circular table. Some of them face towards the center and some of them face outside the center. J and K sit immediate left to each other. M sits second to the right of K. Two persons sits between S and M. P sits third to the left of L who is not immediate neighbor of K. Immediate neighbor of L face opposite direction to L. Y face opposite direction to P. Immediate neighbor of Y face opposite direction to each other. Not more than three persons face towards the center.

Four of the following five are alike in certain way based from a group, find the one that does not belong to that group?

- (a) Y-K
- (b) K-P
- (c) M-P
- (d) L-S
- (e) J-K







Seven persons sit around a circular table. Some of them face towards the center and some of them face outside the center. J and K sit immediate left to each other. M sits second to the right of K. Two persons sits between S and M. P sits third to the left of L who is not immediate neighbor of K. Immediate neighbor of L face opposite direction to L. Y face opposite direction to P. Immediate neighbor of Y face opposite direction to each other. Not more than three persons face towards the center.

What is the position of Y with respect to K?

- (a) Fourth to the right
- (b) Immediate left
- (c) Second to the left
- (d) Third to the right
- (e) None of these







#### **Statements:**

Only a few scene are Old.

All old are shoes.

No shoes is a slipper.

#### **Conclusions:**

- I. Some slippers are scene.
- II. All shoes being scene is a possibility.
- III. At least some slippers are shoes.
- (a) Only I follows
- (b) Only I and II follow
- (c) Only II and III follow
- (d) All follow
- (e) None of these







#### **Statements:**

No radio is a bullet.

No holy is a bullet.

Some holy are foods.

#### **Conclusions:**

- I. No radio is a holy.
- II. Some foods are not bullets.
- III. All foods are definitely not holy.
- (a) Only II and III follow
- (b) Only I and II follow
- (c) Only II follows
- (d) All I, II and III follow
- (e) None of these







#### **Statements:**

All plates are tables.

No table is a toast.

Some doors are toasts.

#### **Conclusions:**

- I. Some doors are definitely not tables.
- II. Some plates are door is a possibility.
- III. No plate is a toast.
- (a) Only II and III follow
- (b) Only I and II follow
- (c) Only II follows
- (d) All I, II and III follow
- (e) None of these





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Which of the following elements should come in a place '\_\_\_\_'?

AC24 EG20 JL15 \_\_\_\_\_

- (a) OQ10
- (b) PR9
- (c) NP11
- (d) MQ10
- (e) None of these







In a class of 40 students Rohan rank is 21 from the bottom and Arun is 2 ranks below Rohan, then what is the rank of Arun from the top?

40 छात्रों की एक कक्षा में नीचे से रोहन की रैंक 21 है और अरुण की रैंक रोहन से 2 रैंक नीचे है, तो ऊपर से अरुण की रैंक क्या है?

- (a) 21
- (b) 22
- (c) 25
- (d) 24
- (e) 20







How many pairs of letters are there in the word "SUPERNATURAL" each of which have as many letters between them in the word as they have between them in the English alphabetical series (both forwards and backward direction)? शब्द "SUPERNATURAL" में अक्षरों के ऐसे कितने जोड़े हैं जिनमें से प्रत्येक के बीच शब्द में उतने ही अक्षर हैं जितने उनके बीच अंग्रेजी वर्णमाला शृंखला (आगे और पीछे दोनों दिशा में) में हैं?

- (a) Five
- (b) Three
- (c) Two
- (d) Four
- (e) More than five







Which of the following will be definitely false, if the given expression "M=Z>S=L<K≥Q=D>C>W=O>I" is definitely true? निम्नलिखित में से कौन सा निश्चित रूप से असत्य होगा, यदि दिया गया व्यंजक "M=Z>S=L<K≥Q=D>C>W=O>I" निश्चित रूप से सत्य है?

- (a) L < M
- (b) K > S
- (c) O < Q
- (d) K ≥ C
- (e) I < D







947 376 694 739 863

If all the digits in each of the numbers are arranged in increasing order within the number, then, which of the following number will become the lowest in the new arrangement of numbers?

यदि प्रत्येक संख्या में सभी अंकों को संख्या के भीतर बढ़ते क्रम में व्यवस्थित किया जाता है, तो संख्याओं की नई व्यवस्था में निम्न में से कौन सी संख्या सबसे छोटी हो जाएगी?

- (a) 947
- (b) 863
- (c) 739
- (d) 694
- (e) 376





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947 376 694 739 863

If all the numbers are arranged in ascending order from left to right then, which of the following will be the sum of all the three digits of the number which is 2nd from the right in the new arrangement?

यदि सभी संख्याओं को बाएं से दाएं आरोही क्रम में व्यवस्थित किया जाता है, तो नई व्यवस्था में दाईं ओर से दूसरी संख्या के सभी तीन अंकों का योग निम्नलिखित में से कौन सा होगा?

- (a) 18
- (b) 19
- (c) 15
- (d) 16
- (e) None of these





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What will be the difference when third digit of the 3rd lowest number is multiplied with the second digit of the highest number and third digit of the 2nd highest number is multiplied with the second digit of the lowest number?

जब तीसरी सबसे छोटी संख्या के तीसरे अंक को सबसे बड़ी संख्या के दूसरे अंक से गुणा किया जाता है और दूसरी सबसे बड़ी संख्या के तीसरे अंक को सबसे छोटी संख्या के दूसरे अंक से गुणा किया जाता है तो क्या अंतर होगा?

- (a) 21
- (b) 20
- (c) 15
- (d)16
- (e) None of these





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947 376 694 739 863

If the positions of the second and the third digits of each of the numbers are interchanged then, how many even numbers will be formed? यदि प्रत्येक संख्या के दूसरे और तीसरे अंक के स्थान आपस में बदल दिए जाएँ, तो कितनी सम संख्याएँ बनेंगी?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) Four







947 376 694 739 863

If one is added to the second digit of each of the numbers and one is subtracted from the third digit of each number then, how many numbers thus formed will be divisible by three in new arrangement?

यदि प्रत्येक संख्या के दूसरे अंक में एक जोड़ा जाता है और प्रत्येक संख्या के तीसरे अंक में से एक घटाया जाता है, तो इस प्रकार बनी कितनी संख्याएँ नई व्यवस्था में तीन से विभाज्य होंगी?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) Four







```
In a certain code language,
```

'Logitech And the Logo' is coded as

'yi pq mn as'

'Registered Trademark and the' is coded as 'mn bn st pq

'Registered Corporate the Logo' is coded as 'cd as mn bn'

Which of the following is the code for 'and'?

- (a) st
- (b) bn
- (c) pq
- (d) mn
- (e) None of these







In a certain code language,

'Logitech And the Logo' is coded as

'yi pq mn as'

'Registered Trademark and the' is coded as 'mn bn st pq'

'Registered Corporate the Logo' is coded as 'cd as mn bn'

Which of the following word is coded as 'mn'?

- (a) Corporate
- (b) Logo
- (c) Trademark
- (d) Registered
- (e) None of these







#### In a certain code language,

- 'Logitech And the Logo' is coded as
- 'yi pq mn as'
- 'Registered Trademark and the' is coded as 'mn bn st pq'
- 'Registered Corporate the Logo' is coded as 'cd as mn bn'
- What may be the code of 'Corporate society'?
- (a) st pq
- (b) cd mn
- (c) pq bn
- (d) mn pq
- (e) cd qw







```
In a certain code language,
```

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'yi pq mn as'

'Registered Trademark and the' is coded as 'mn bn st pq'

'Registered Corporate the Logo' is coded as 'cd as mn bn'

Which of the following code is coded for 'logitech'?

- (a) mn
- (b) Pq
- (c) bn
- (d) cd
- (e) None of these



(e) st bn





```
In a certain code language,
'Logitech And the Logo' is coded as
'yi pq mn as'
'Registered Trademark and the' is coded as 'mn
bn st pq '
'Registered Corporate the Logo' is coded as
'cd as mn bn'
What will be the code of 'the Logo'?
(a) st pq
(b) cd as
(c) cd pq
(d) mn as
```







Eight members A, B, C, D, E, F, G and H in a family, there are three married couple in this three generation family. A is the son-in-law of H who has only one daughter. B is the maternal grandmother of F. C is the only son of D who is the father of H. E is the sister-in-law of F. C is unmarried. F is not a male member. G is spouse of H. E is unmarried. एक परिवार में आठ सदस्य A, B, C, D, E, F, G और H है, इस तीन पीढ़ी के परिवार में तीन विवाहित जोड़े हैं। A, Hका दामाद है जिसकी केवल एक प्त्री है। B, F की नानी है। C, D का इकलौता पुत्र है जॉ H का पिता F की सिस्टर-इन-लॉ है। C ऑवेवाहित है। F प्रेष सदस्य नहीं है। G, H का जीवनसाथी है। E अविवाहित है।







Eight members A, B, C, D, E, F, G and H in a family, there are three married couple in this three generation family. A is the son-in-law of H who has only one daughter. B is the maternal grandmother of F. C is the only son of D who is the father of H. E is the sister-in-law of F. C is unmarried. F is not a male member. G is spouse of H. E is unmarried. If K is the father of G, then what is the relation of K with respect to F?

- (a) Paternal grandfather
- (b) Maternal grandfather
- (c) Father
- (d) Brother-in-law
- (e) Son-in-law







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If C is married to R, then who among the following will be nephew of R?

- (a) E
- (b) A
- (c) F
- (d) **G**
- (e) None of the above







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Who among the following is the brother-inlaw of G?

- (a) D
- (b) B
- (c) A
- (d) C
- (e) E







Eight members A, B, C, D, E, F, G and H in a family, there are three married couple in this three generation family. A is the son-in-law of H who has only one daughter. B is the maternal grandmother of F. C is the only son of D who is the father of H. E is the sister-in-law of F. C is unmarried. F is not a male member. G is spouse of H. E is unmarried.

Who among the following is the brother-inlaw of G?

- (a) D
- (b) B
- (c) A
- (d) C
- (e) E

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Quiz



Polls









