



# MISSION IBPS 2024



# Reasoning

# TOPIC BOOSTER



# MAINS MANIA- MISCELLANEOUS-2



 LIVE 09:00 AM

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Discussion / Doubt Solving



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Quiz



Polls





'P\$Q' means 'P is smaller than Q'

'P©Q' means P is greater than Q'

'P#Q' means P is equal to Q'

'P@Q' means P is either equal to or greater than Q

'P\*Q' means P is either equal to or less than Q

**Statements:** R @ S @ T © U © X; T \$ V \$ W

**Conclusions:**

I. R © X

II. X \$ W

1. if only Conclusion I is true
2. if only Conclusion II is true
3. if either Conclusion I or II is true.
4. if neither Conclusion I or II is true
5. if both conclusion I and II are true



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**Statements:** E # F \$ G \$ H; G @ I

**Conclusions:**

I. H © I

II. E @ I

1. if only Conclusion I is true
2. if only Conclusion II is true
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**Statements:** A © B © F © C; D © E © C

**Conclusions:**

I. C \$ A

II. B © D

1. if only Conclusion I is true
2. if only Conclusion II is true
3. if either Conclusion I or II is true.
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**Statements:** K \* L \* M # N; P @ O @ M

**Conclusions:**

I. K \$ P

II. K # P

1. if only Conclusion I is true
2. if only Conclusion II is true
3. if either Conclusion I or II is true.
4. if neither Conclusion I or II is true
5. if both conclusion I and II are true



'P\$Q' means 'P is smaller than Q'

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'P\*Q' means P is either equal to or less than Q

**Statements:** D \$ E \$ F \$ G; K © F

**Conclusions:**

I. K \* G

II. K © D

1. if only Conclusion I is true
2. if only Conclusion II is true
3. if either Conclusion I or II is true.
4. if neither Conclusion I or II is true
5. if both conclusion I and II are true



$X * Y$  means  $X$  is to the west of  $Y$  at a distance of 7m.

$X \# Y$  means  $X$  is to the south direction of  $Y$  at a distance of 5m.

$X @ Y$  means  $X$  is to the east of  $Y$  at a distance of 3m.

$X \% Y$  means  $X$  is to the north direction of  $Y$  at a distance of 9m.

$X * Y$  का अर्थ है कि  $X, Y$  के पश्चिम ओर 7 मीटर की दूरी पर है।

$X \# Y$  का अर्थ है कि  $X, Y$  के दक्षिण दिशा में 5 मीटर की दूरी पर है।

$X @ Y$  का अर्थ है कि  $X, Y$  के पूर्व ओर 3 मीटर की दूरी पर है।

$X \% Y$  का अर्थ है कि  $X, Y$  के उत्तर दिशा में 9 मीटर की दूरी पर है।





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$X \% Y$  means  $X$  is to the north direction of  $Y$  at a distance of 9m.

$B @ D \% V \# H @ K,$

then in which direction is  $K$  with respect to  $D$ ?

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



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$M \% N, Q * M, N \% G, L * Q$

then find the minimum distance between  $Q$  and  $N$  (approx.)?

- a)  $\sqrt{12}$  m
- b)  $\sqrt{130}$  m
- c)  $\sqrt{81}$  m
- d)  $\sqrt{49}$  m
- e)  $\sqrt{100}$  m



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$X \% Y$  means  $X$  is to the north direction of  $Y$  at a distance of 9m.

$S @ T * R \% M * U,$

then  $T$  is in which direction with respect to  $U$ ?

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



$X * Y$  means  $X$  is to the west of  $Y$  at a distance of 7m.

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$X @ Y$  means  $X$  is to the east of  $Y$  at a distance of 3m.

$X \% Y$  means  $X$  is to the north direction of  $Y$  at a distance of 9m.

$E \# F * H \% G * I$

then find the distance between E and H?

- a)  $\sqrt{72}$  m
- b) 9 m
- c)  $3\sqrt{2}$  m
- d)  $\sqrt{74}$  m
- e) None of these



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$X @ Y$  means  $X$  is to the east of  $Y$  at a distance of 3m.

$X \% Y$  means  $X$  is to the north direction of  $Y$  at a distance of 9m.

$R \# M @ N * O \% P \# Q,$

then  $Q$  in which direction with respect to  $R$ ?

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



**Study the given information carefully and the questions given below it:**

**In a certain code language, the symbol for 0 (zero) is % and that for 1 is &. There are no other symbols for numbers and all numbers greater than 1 are written using these two symbols only, the value of the symbol for 1 doubling itself every time it shifts one place to the left. Thus:**

- 0 is written %**
- 1 is written &**
- 2 is written &%**
- 3 is written &&**
- 4 is written &%%** and so on



How will **57** be coded as in the same code language?

- A. &%%&&&
- B. &%%%&%
- C. %&%%%&
- D. &&&%%&
- E. &&%&&%



Which of the following will represent  $\&\&\%&\%&\%$  ?

- A. 101
- B. 103
- C. 106
- D. 105
- E. 98





$20\%$  is multiplied to  $50\%$  what will be the resultant?

- A.  $100\% \& \& \&$
- B.  $\& \& \& \% \& \% \& \&$
- C.  $\& \& \& \% \& \& \% \%$
- D.  $\& \& \% \% \% \& \& \&$
- E.  $\& \% \% \& \& \% \& \&$





If  $\&\%&\&\%&$  is divided by  $\&\%\%&$  what will be the resultant?

- A.  $\&\%\%$
- B.  $\&\&\%$
- C.  $\&\%&$
- D.  $\%\%&$
- E.  $\%&&$





Which of the following will represent  $2/5^{\text{th}}$  of 45 in that code?

- A. &&%&%
- B. &%%&%
- C. &%&%&
- D. &&%%&
- E. &&&&%





# MISSION BANK-2024

आरंभ बैच



Eight persons – A, B, C, D, E, F, G and H are sitting on a straight bench facing North. Each have scored different marks viz. 10, 12, 14, 16, 17, 18, 19 and 20, but not necessarily in the same order. A has not scored 17 marks. The person who has scored 12 marks is sitting immediate left to that person who has scored 18 marks. D is sitting between A and G. Only one person is sitting between the one who has scored 10 marks and the one who has scored 19 marks. F has scored 19 marks. Only two persons are sitting between B and the one who scored 18 marks. B is an immediate neighbour of F and E. D is sitting immediate right of A. The one who has scored 20 marks, is not sitting on extreme end of the row. F is not sitting on extreme end of the row. B is not sitting extreme end of the row. D has scored 14 marks. H has not scored 18 marks. A is sitting extreme end of the row. B has not scored 20 marks. Five persons are sitting between A and B.



आठ व्यक्ति – A, B, C, D, E, F, G और H एक सीधी बेंच पर उत्तर की ओर मुख करके बैठे हैं। प्रत्येक ने अलग-अलग अंक प्राप्त किए हैं। 10, 12, 14, 16, 17, 18, 19 और 20, लेकिन जरूरी नहीं कि इसी क्रम में हों। A ने 17 अंक प्राप्त नहीं किए हैं। जिस व्यक्ति ने 12 अंक प्राप्त किए हैं वह उस व्यक्ति के ठीक बाएं बैठा है जिसने 18 अंक प्राप्त किए हैं। D, A और G के बीच में बैठा है। 10 अंक प्राप्त करने वाले और 19 अंक प्राप्त करने वाले के बीच केवल एक व्यक्ति बैठा है। F ने 19 अंक प्राप्त किए हैं। B और 18 अंक प्राप्त करने वाले व्यक्ति के मध्य केवल दो व्यक्ति बैठे हैं। B, F और E का निकटतम पड़ोसी है। D, A के ठीक दायें बैठा है। जिसने 20 अंक प्राप्त किए हैं, वह पंक्ति के अंतिम छोर पर नहीं बैठा है। F पंक्ति के अंतिम छोर पर नहीं बैठा है। B पंक्ति के अंतिम छोर पर नहीं बैठा है। D ने 14 अंक प्राप्त किए हैं। H ने 18 अंक प्राप्त नहीं किए हैं। A पंक्ति के अंतिम छोर पर बैठा है। B ने 20 अंक प्राप्त नहीं किए हैं। A और B के बीच पांच व्यक्ति बैठे हैं।



A has not scored 17 marks. The person who has scored 12 marks is sitting immediate left to that person who has scored 18 marks. D is sitting between A and G. Only one person is sitting between the one who has scored 10 marks and the one who has scored 19 marks. F has scored 19 marks. Only two persons are sitting between B and the one who scored 18 marks. B is an immediate neighbour of F and E. D is sitting immediate right of A. The one who has scored 20 marks, is not sitting on extreme end of the row. F is not sitting on extreme end of the row. B is not sitting extreme end of the row. D has scored 14 marks. H has not scored 18 marks. A is sitting extreme end of the row. B has not scored 20 marks. Five persons are sitting between A and B.

**How many person sit/sits between second to the left of G and H?**

- 01. None
- 02. 3
- 03. 2
- 04. 1
- 05. None of these.



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           is an immediate neighbor of E

01. C

02. A

03. F

04. B

05. G



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**Who among following sit at the extreme end of the line?**

- 01. A, F
- 02. A, C
- 03. A, B
- 04. A, G
- 05. A, E





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**Which of the following person chooses the number 18?**

- 01. I
- 02. L
- 03. H
- 04. G
- 05. None of these



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**Who sits exactly between G and H?**

- 01. J
- 02. K
- 03. L
- 04. M
- 05. F and L



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**Who is third to the left of M?**

- 01. G
- 02. K
- 03. H
- 04. L
- 05. None of these

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Thank  
you!