

# MISSION IBPS 2024



# REASONING

# (DAY 6)

आओं देखें, किसमें कितना है दम...





# Join my TELEGRAM GROUP



@reasoningbybasantsir



Daily PDF of all YT sessions



Discussion / Doubt Solving



Direct Interaction with me



Quiz



Polls





Six persons A, B, C, D, E and F have different heights. D is taller than C and A. B is taller than D but shorter than E. Only three people are taller than C. A is not the shortest. The height of the third tallest person is 175 cm.

छह व्यक्तियों A, B, C, D, E और F की लंबाई अलग-अलग है। D, C और A से लम्बा है। B, D से लम्बा है लेकिन E से छोटा है। केवल तीन व्यक्ति C से लम्बे हैं। A सबसे छोटा नहीं है। तीसरे सबसे लम्बे व्यक्ति की ऊंचाई 175 सेमी है।



Six persons A, B, C, D, E and F have different heights. D is taller than C and A. B is taller than D but shorter than E. Only three people are taller than C. A is not the shortest. The height of the third tallest person is 175 cm.

Who is the second tallest person?

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



Six persons A, B, C, D, E and F have different heights. D is taller than C and A. B is taller than D but shorter than E. Only three people are taller than C. A is not the shortest. The height of the third tallest person is 175 cm.

Who among them is the shortest?

- a) C
- **b**) **D**
- c) B
- d) E
- e) F



Six persons A, B, C, D, E and F have different heights. D is taller than C and A. B is taller than D but shorter than E. Only three people are taller than C. A is not the shortest. The height of the third tallest person is 175 cm.

If the sum of heights of A and D is 320 cm and the sum of heights of E and A is 337 cm then what is the height of E?

- a) 200
- b) 164
- c) 172
- d) 182
- e) 192



#### **Statements:**

Only few win are loss.

Only few loss are vowel.

All vowel are first.

- I. Some win, which are not loss, being first is a possibility.
- II. All first being loss is a possibility.
- a) If only conclusion I follows.
- b) If only conclusion II follows.
- c) If either conclusion I or II follows.
- d) If neither conclusion I nor II follows.
- e) If both conclusions I and II follow



#### **Statements:**

All man are tall.

All tall are smart.

Only few smart are best.

- I. Some tall are not best.
- II. All man can never be best.
- a) If only conclusion I follows.
- b) If only conclusion II follows.
- c) If either conclusion I or II follows.
- d) If neither conclusion I nor II follows.
- e) If both conclusions I and II follow



#### **Statements:**

No bat is cat.

Only few cat are rat.

Only few rat are ant.

Only few smart are best.

- I. Some rat are not bat.
- II. All cat being ant is a possibility.
- a) If only conclusion I follows.
- b) If only conclusion II follows.
- c) If either conclusion I or II follows.
- d) If neither conclusion I nor II follows.
- e) If both conclusions I and II follow



#### **Statements:**

Few shift are font.

All font are paste.

All paste are tab.

- I. Some shift, which are font as well as paste, being tab is a possibility.
- II. Some tab are font.
- a) If only conclusion I follows.
- b) If only conclusion II follows.
- c) If either conclusion I or II follows.
- d) If neither conclusion I nor II follows.
- e) If both conclusions I and II follow



In a family of some people, B is the daughter of D and married to C who is the father of H. E is the daughter-in-law of D. G is the grandson of F who has only one child E. P has only two children and she is the wife of D. J is the maternal uncle of H. M is the cousin of G.

How is M related to E?

- a) Nephew
- b) Aunty
- c) Niece
- d) Sister
- e) Cannot be determined



In a family of some people, B is the daughter of D and married to C who is the father of H. E is the daughter-in-law of D. G is the grandson of F who has only one child E. P has only two children and she is the wife of D. J is the maternal uncle of H. M is the cousin of G.

How is P related to J?

- a) Son
- b) Mother
- c) Grandfather
- d) Father
- e) Grandson



In a family of some people, B is the daughter of D and married to C who is the father of H. E is the daughter-in-law of D. G is the grandson of F who has only one child E. P has only two children and she is the wife of D. J is the maternal uncle of H. M is the cousin of G.

How is G related to D?

- a) Son
- b) Brother
- c) Grandson
- d) Granddaughter
- e) Grandfather



A certain number of people are sitting in a straight line facing north. There are five persons sitting between A and B. D is fifth to the left of E. C is third to the right of B. Number of people between A and C is the same as the number of people between A and D. J is fourth to the right of E. J is sitting one of the extreme ends of the line. K is the twelfth from the left end of the line and to the immediate right of D.

एक निश्चित संख्या में व्यक्ति एक सीधी पंक्ति में उत्तर की ओर उन्मुख होकर बैठे हैं। A और B के बीच पांच व्यक्ति बैठे हैं। D, E के बायें से पांचवें स्थान पर है। C, B के दायें से तीसरे स्थान पर है। A और C के बीच व्यक्तियों की संख्या, A और D के बीच व्यक्तियों की संख्या के बराबर है। J है E के दायें चौथा है। J पंक्ति के किसी एक अंतिम छोर पर बैठा है। K रेखा के बायें छोर से बारहवाँ है और D के ठीक दायें है.



A certain number of people are sitting in a straight line facing north. There are five persons sitting between A and B. D is fifth to the left of E. C is third to the right of B. Number of people between A and C is the same as the number of people between A and D. J is fourth to the right of E. J is sitting one of the extreme ends of the line. K is the twelfth from the left end of the line and to the immediate right of D.

Total how many people are sitting in the row?

- a) 21
- b) 25
- c) 20
- d) 18
- e) None of these



A certain number of people are sitting in a straight line facing north. There are five persons sitting between A and B. D is fifth to the left of E. C is third to the right of B. Number of people between A and C is the same as the number of people between A and D. J is fourth to the right of E. J is sitting one of the extreme ends of the line. K is the twelfth from the left end of the line and to the immediate right of D.

What is the position of K from the extreme end?

- a) Eighth from the right
- b) Tenth from the right
- c) Ninth from the right
- d) Seventh from the right
- e) Sixth from the right



A certain number of people are sitting in a straight line facing north. There are five persons sitting between A and B. D is fifth to the left of E. C is third to the right of B. Number of people between A and C is the same as the number of people between A and D. J is fourth to the right of E. J is sitting one of the extreme ends of the line. K is the twelfth from the left end of the line and to the immediate right of D.

How many people sit between K and C?

- a) 6
- **b**) 7
- c) 8
- d) 5
- e) None of these



A certain number of people are sitting in a straight line facing north. There are five persons sitting between A and B. D is fifth to the left of E. C is third to the right of B. Number of people between A and C is the same as the number of people between A and D. J is fourth to the right of E. J is sitting one of the extreme ends of the line. K is the twelfth from the left end of the line and to the immediate right of D.

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

- **a**) **B**
- **b**) **A**
- c) E
- d) D
- e) J



A certain number of people are sitting in a straight line facing north. There are five persons sitting between A and B. D is fifth to the left of E. C is third to the right of B. Number of people between A and C is the same as the number of people between A and D. J is fourth to the right of E. J is sitting one of the extreme ends of the line. K is the twelfth from the left end of the line and to the immediate right of D.

Who is sitting fourth to the left of E?

- a) A
- **b**) **D**
- c) K
- d) J
- e) None of these



In a certain code language,

"before west to moving" is written as "ad mi ja no",
"the west to Hindustan" is written as "ku ja ig ad",
"moving of the layout" is written as "be ku zo mi"
"to should of changes" is written as "be Ii ya ja".

Which of the following code represents "of the west"?

- a) ku be ad
- b) rni be no
- c) ku be ya
- d) mi ku be
- e) be mi ad



In a certain code language,

"before west to moving" is written as "ad mi ja no",
"the west to Hindustan" is written as "ku ja ig ad",
"moving of the layout" is written as "be ku zo mi"
"to should of changes" is written as "be Ii ya ja".

"mi" is the code for the word

- a) to
- b) moving
- c) West
- d) of
- e) Cannot be determined



In a certain code language,

"before west to moving" is written as "ad mi ja no",
"the west to Hindustan" is written as "ku ja ig ad",
"moving of the layout" is written as "be ku zo mi"
"to should of changes" is written as "be Ii ya ja".

Which of the following code may represent "Hindustan is west"?

- a) ig ad no
- b) ig py ya
- c) re ad be
- d) ig li re
- e) ad re ig



In a certain code language,

"before west to moving" is written as "ad mi ja no",
"the west to Hindustan" is written as "ku ja ig ad",
"moving of the layout" is written as "be ku zo mi"
"to should of changes" is written as "be Ii ya ja".

What is the code for the word "should"?

- a) be
- b) Ii
- c) ya
- d) ja
- e) Cannot be determined



Seven persons are sitting around a triangular table from A to G with equal distance on each side. Two people are sitting on two sides and three people are sitting on one side. All the people are facing towards the centre. G, A and E are on the same side. D is to the immediate left of G and C is to the immediate right of E. F is not near to D.

A से G तक एक त्रिभुजाकार मेज के चारो ओर सात व्यक्ति बैठे हैं जिनकी प्रत्येक भुजा पर समान दूरी है। दो ओर दो व्यक्ति बैठे हैं और एक ओर तीन व्यक्ति बैठे हैं। सभी लोगों का मुख केंद्र की ओर है। G, A और E एक ही तरफ हैं। D, G के ठीक बायें है और C, E के ठीक दायें है। F, D के निकट नहीं है।



Seven persons are sitting around a triangular table from A to G with equal distance on each side. Two people are sitting on two sides and three people are sitting on one side. All the people are facing towards the centre. G, A and E are on the same side. D is to the immediate left of G and C is to the immediate right of E. F is not near to D.

Who sits to the immediate left of E?

01. A

02. B

03. C

04. D

05. G



Seven persons are sitting around a triangular table from A to G with equal distance on each side. Two people are sitting on two sides and three people are sitting on one side. All the people are facing towards the centre. G, A and E are on the same side. D is to the immediate left of G and C is to the immediate right of E. F is not near to D.

How many people sit between A and F, when counted from the left of A?

**01.** One

**02.** Two

03. Three

04. Four

05. None of these



Seven persons are sitting around a triangular table from A to G with equal distance on each side. Two people are sitting on two sides and three people are sitting on one side. All the people are facing towards the centre. G, A and E are on the same side. D is to the immediate left of G and C is to the immediate right of E. F is not near to D. If all the people are arranged alphabetical order from A in clockwise direction then the position of how many people are unchanged?

- **01.** One
- **02.** Two
- 03. Three
- 04. None
- 05. Four



Seven persons are sitting around a triangular table from A to G with equal distance on each side. Two people are sitting on two sides and three people are sitting on one side. All the people are facing towards the centre. G, A and E are on the same side. D is to the immediate left of G and C is to the immediate right of E. F is not near to 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?

01. B F

02. C E

03. D B

04. A G

05. A E



Eight people H, F, D, K, R, T, M and S are sitting in a row and facing towards the north direction. There are three people between R and D. D is third from the right end of the row. T is second to the right of K and is not near to D. M is at the extreme end of the row. S is not near to D. F is second to the right of H.

आठ व्यक्ति H, F, D, K, R, T, M और S एक पंक्ति में बैठे हैं और उनका मुख उत्तर दिशा की ओर है। R और D के बीच तीन व्यक्ति हैं। D पंक्ति के दायें छोर से तीसरा है। T, K के दायें से दूसरे स्थान पर है और D के निकट नहीं है। M पंक्ति के अंतिम छोर पर है। S, D के निकट नहीं है। F, H के दायें से दूसरे स्थान पर है।



Eight people H, F, D, K, R, T, M and S are sitting in a row and facing towards the north direction. There are three people between R and D. D is third from the right end of the row. T is second to the right of K and is not near to D. M is at the extreme end of the row. S is not near to D. F is second to the right of H.

Who sits to the extreme left end of the row?

01. M

02. K

03. H

04. D

05. T



Eight people H, F, D, K, R, T, M and S are sitting in a row and facing towards the north direction. There are three people between R and D. D is third from the right end of the row. T is second to the right of K and is not near to D. M is at the extreme end of the row. S is not near to D. F is second to the right of H.

Who sits fourth to the left of F?

01. T

02. K

03. R

**04.** S

05. H



Eight people H, F, D, K, R, T, M and S are sitting in a row and facing towards the north direction. There are three people between R and D. D is third from the right end of the row. T is second to the right of K and is not near to D. M is at the extreme end of the row. S is not near to D. F is second to the right of H.

How many people sit between H and R?

**01.** One

**02.** Two

03. Three

04. Four

**05.** None



Eight people H, F, D, K, R, T, M and S are sitting in a row and facing towards the north direction. There are three people between R and D. D is third from the right end of the row. T is second to the right of K and is not near to D. M is at the extreme end of the row. S is not near to D. F is second to the right of H.

How many people sit to the right of T?

**01.** Five

02. Six

03. Four

04. Seven

05. None of these



Eight persons A, B, C, D, E, F, G, and H's experiences after joining a bank from different years i.e. 1982, 1983, 1992, 1996, 1997, 2004, 2006, 2013 (not necessarily in the same order) are calculated on the base year 2022. D's experience is calculated from an odd numbered year but not from 1997. The difference between A and D is 9 years. G's has worked for the time which is multiple of 13 but not a multiple of 3. The difference between H and F is more than the difference between A and D but less than 11 years. B has worked for perfect square number years. C joined after F but before A. F did not join first आठ व्यक्ति A, B, C, D, E, F, G और H के अनुभव अलग-अलग वर्षों अथार्त 1982, 1983, 1992, 1996, 1997, 2004, 2006, 2013 (जरूरी नहीं कि इसी क्रम में हों) से एक बैंक में शामिल होने के बाद आधार वर्ष 2022 पर गणना की जाती है। D के अनुभव की गणना एक विषम संख्या वाले वर्ष से की जाती है, लेकिन 1997 से नहीं। A और D के बीच का अंतर 9 वर्ष है। G ने उस समय तक कार्य किया है जो 13 का गुणज है लेकिन 3 का गुणज नहीं है। H और F के बीच का अंतर A और D के बीच के अंतर से अधिक है लेकिन 11 वर्ष से कम है। B ने पूर्ण वर्ग संख्या वर्षों तक कार्य किया है। C, F के बाद लेकिन A से पहले शामिल हुआ। F पहले शामिल नहीं हुआ



Eight persons A, B, C, D, E, F, G, and H's experiences after joining a bank from different years i.e. 1982, 1983, 1992, 1996, 1997, 2004, 2006, 2013 (not necessarily in the same order) are calculated on the base year 2022. D's experience is calculated from an odd numbered year but not from 1997. The difference between A and D is 9 years. G's has worked for the time which is multiple of 13 but not a multiple of 3. The difference between H and F is more than the difference between A and D but less than 11 years. B has worked for perfect square number years. C joined after F but before A. F did not join first H's experience is calculated from the year?

- 1) 1997
- 2) 1992
- 3) 1982
- 4) 2013
- 5) 2004



Eight persons A, B, C, D, E, F, G, and H's experiences after joining a bank from different years i.e. 1982, 1983, 1992, 1996, 1997, 2004, 2006, 2013 (not necessarily in the same order) are calculated on the base year 2022. D's experience is calculated from an odd numbered year but not from 1997. The difference between A and D is 9 years. G's has worked for the time which is multiple of 13 but not a multiple of 3. The difference between H and F is more than the difference between A and D but less than 11 years. B has worked for perfect square number years. C joined after F but before A. F did not join first As many people joined before G as after \_\_?

- 1) A
- 2) D
- 3) F
- 4) C
- 5) H



Eight persons A, B, C, D, E, F, G, and H's experiences after joining a bank from different years i.e. 1982, 1983, 1992, 1996, 1997, 2004, 2006, 2013 (not necessarily in the same order) are calculated on the base year 2022. D's experience is calculated from an odd numbered year but not from 1997. The difference between A and D is 9 years. G's has worked for the time which is multiple of 13 but not a multiple of 3. The difference between H and F is more than the difference between A and D but less than 11 years. B has worked for perfect square number years. C joined after F but before A. F did not join first How many People Joined after B?

- 1) 2
- 2) 4
- 3)3
- 4) 1
- 5) None



Eight persons A, B, C, D, E, F, G, and H's experiences after joining a bank from different years i.e. 1982, 1983, 1992, 1996, 1997, 2004, 2006, 2013 (not necessarily in the same order) are calculated on the base year 2022. D's experience is calculated from an odd numbered year but not from 1997. The difference between A and D is 9 years. G's has worked for the time which is multiple of 13 but not a multiple of 3. The difference between H and F is more than the difference between A and D but less than 11 years. B has worked for perfect square number years. C joined after F but before A. F did not join first Find the odd one out.

- 1) H
- 2) F
- 3) D
- 4) B
- 5) G



Seven persons are working in the same company on different designations. The person working on that designation is named P, Q, R, S, T, U, and V but not necessarily in the same order. They have different designations starting from the clerk, officer, Assistant Manager, manager, Assistant General manager, General manager, and Director. Director is the topmost post of the company and the clerk is the lowermost post of the company. Only four persons sit between P and Q. P is not working at a position of officer nor as a clerk. There are two designations between R and S. R is senior to S. R is a General manager or Director. More than two designations are there between T and U. U is working as a designation of clerk in the company.

सात व्यक्ति एक ही कंपनी में विभिन्न पदों पर काम कर रहे हैं। उन पदों पर काम करने वाले व्यक्ति का नाम P, Q, R, S, T, U और V है लेकिन जरूरी नहीं कि इसी क्रम में हो। उनके अलग-अलग पद लिपिक, अधिकारी, सहायक प्रबंधक, प्रबंधक, सहायक महाप्रबंधक, महाप्रबंधक और निदेशक हैं। निदेशक कंपनी का सर्वोच्च पद है और लिपिक कंपनी का सबसे निचला पद है। P और Q के मध्य केवल चार व्यक्ति हैं। P न तो अधिकारी के पद पर और न ही लिपिक के रूप में कार्य कर रहा है। R और S के मध्य दो पद हैं। R, S से वरिष्ठ है। R एक महाप्रबंधक या निदेशक है। T और U के बीच दो से अधिक पद हैं। U कंपनी में लिपिक के पद पर कार्यरत है।



Seven persons are working in the same company on different designations. The person working on that designation is named P, Q, R, S, T, U, and V but not necessarily in the same order. They have different designations starting from the clerk, officer, Assistant Manager, manager, Assistant General manager, General manager, and Director. Director is the topmost post of the company and the clerk is the lowermost post of the company. Only four persons sit between P and Q. P is not working at a position of officer nor as a clerk. There are two designations between R and S. R is senior to S. R is a General manager or Director. More than two designations are there between T and U. U is working as a designation of clerk in the company.

Which of the following person working as a Officer?

- 1) P
- **2) Q**
- 3) R
- 4) S
- 5) V



Seven persons are working in the same company on different designations. The person working on that designation is named P, Q, R, S, T, U, and V but not necessarily in the same order. They have different designations starting from the clerk, officer, Assistant Manager, manager, Assistant General manager, General manager, and Director. Director is the topmost post of the company and the clerk is the lowermost post of the company. Only four persons sit between P and Q. P is not working at a position of officer nor as a clerk. There are two designations between R and S. R is senior to S. R is a General manager or Director. More than two designations are there between T and U. U is working as a designation of clerk in the company.

Whose designation is just above the S's designation?

- 1) Manager
- 2) Officer
- 3) V
- 4) Both Options 2 and 3
- 5) Both options 1 and 3



Seven persons are working in the same company on different designations. The person working on that designation is named P, Q, R, S, T, U, and V but not necessarily in the same order. They have different designations starting from the clerk, officer, Assistant Manager, manager, Assistant General manager, General manager, and Director. Director is the topmost post of the company and the clerk is the lowermost post of the company. Only four persons sit between P and Q. P is not working at a position of officer nor as a clerk. There are two designations between R and S. R is senior to S. R is a General manager or Director. More than two designations are there between T and U. U is working as a designation of clerk in the company.

How many designation between P and V?

- 1) One
- 2) Three
- 3) More than three
- **4) Two**
- 5) None of the above



Which of the following statement is correct regarding V?

- I) V is a manager.
- II) The position which is just above V is T's position.
- III) Two designation between P and V.
- 1) Only statement I is correct.
- 2) Only statement II is correct.
- 3) Only statement III is correct.
- 4) All are correct.
- 5) All are incorrect.



Input: 56148 34195 41683 63215 52197

**Step I:** 14568 13459 13468 12356 12579

**Step II:** 1158 1129 1138 1106 1149

Step III: 0048 0028 0028 0006 0048

Step IV: 12 10 10 06 12

Step V: 06 10 10 12 12

Step VI: 036 10 10 14 14

**Input:** 43156 92146 81247 53179 69432 47269



Input: 56148 34195 41683 63215 52197

**Step I:** 14568 13459 13468 12356 12579

**Step II:** 1158 1129 1138 1106 1149

Step III: 0048 0028 0028 0006 0048

Step IV: 12 10 10 06 12

**Step V: 06 10 10 12 12** 

**Step VI: 036 10 10 14 14** 

Input: 43156 92146 81247 53179 69432 47269

In the last step, which number is 3rd from the right end of the given input?

- a) 41
- b) 16
- c) 14
- d) 18
- e) None of these



Input: 56148 34195 41683 63215 52197

**Step I:** 14568 13459 13468 12356 12579

**Step II:** 1158 1129 1138 1106 1149

Step III: 0048 0028 0028 0006 0048

Step IV: 12 10 10 06 12

**Step V: 06 10 10 12 12** 

**Step VI: 036 10 10 14 14** 

Input: 43156 92146 81247 53179 69432 47269

What is the sum of last three numbers in step IV of the given input?

- a) 30
- b) 58
- c) 46
- d) 40
- e) None of these



Input: 56148 34195 41683 63215 52197

**Step I:** 14568 13459 13468 12356 12579

**Step II:** 1158 1129 1138 1106 1149

Step III: 0048 0028 0028 0006 0048

Step IV: 12 10 10 06 12

**Step V: 06 10 10 12 12** 

Step VI: 036 10 10 14 14

Input: 43156 92146 81247 53179 69432 47269

Which number is 4th from the left end in step II of the given input?

- a) 1129
- b) 1159
- c) 1126
- d) 2936
- e) None of these



Input: 56148 34195 41683 63215 52197

**Step I:** 14568 13459 13468 12356 12579

**Step II:** 1158 1129 1138 1106 1149

Step III: 0048 0028 0028 0006 0048

Step IV: 12 10 10 06 12

**Step V: 06 10 10 12 12** 

Step VI: 036 10 10 14 14

Input: 43156 92146 81247 53179 69432 47269

What is the absolute difference of the 3rd number from right end in step III and 2nd number from the left end in step III?

- a) 37
- **b)** 26
- c) 25
- d) 20
- e) None of these



**Input:** 56148 34195 41683 63215 52197

Step I: 14568 13459 13468 12356 12579

**Step II:** 1158 1129 1138 1106 1149

Step III: 0048 0028 0028 0006 0048

Step IV: 12 10 10 06 12 Step V: 06 10 10 12 12

Step VI: 036 10 10 14 14

Input: 43156 92146 81247 53179 69432 47269

Which among the following is the first number from left end in step IV of the given input?

- a) 08
- **b**) 10
- c) 16
- d) 18
- e) None of these

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Quiz



Polls

