Reasoning TOPIC BOOSTER

MEGELLINEOUS
(1) LIVE 09:00 AM

Join my
TELEGRAM GROUP
@reasoningbybasantsir
(图 Daily PDF of all YT sessions
8 Discussion / Doubt Solving
: Direct Interaction with me
(ㅇํ) Quiz
(iii) Polls

## MISSION BANK-2024

In a certain code language "garden tangle soaps paper" is written as "@E6 \&R5 \%N6 \#S5".
"great teeth solution paste" is written as "\#N8 @H5 \%T5 \&E5".
"super pink gold theory" is written as "\#R5 \%D4 @Y6 \&K4".
"glory soup poem tongue" is written as "\&M4 \#P4 \%Y5 @E6".
@ Reasoningbybasantsir

## MISSION BANK-2024

"garden tangle soaps paper" is written as "@E6 \&R5 \%N6 \#S5". "great teeth solution paste" is written as "\#N8 @H5 \%T5 \& E5".
"super pink gold theory" is written as "\#R5 \%D4 @Y6 \&K4".
"glory soup poem tongue" is written as "\&M4 \#P4 \%Y5 @E6".

Which of the following is code for "grand"?

1) \#R5
2) $\% \mathrm{D} 5$
3) @Y6
4) Can't be determine
5) None of these
< @Reasoningbybasantsir

## MISSION BANK-2024

"garden tangle soaps paper" is written as "@E6 \&R5 \%N6 \#S5". "great teeth solution paste" is written as "\#N8 @H5 \%T5 \& E5".
"super pink gold theory" is written as "\#R5 \%D4 @Y6 \&K4".
"glory soup poem tongue" is written as "\&M4 \#P4 \%Y5 @E6".

Which of the following is code for "poetry"?

1) $\& M 4$
2) \#P4
3) $\% \mathrm{D} 4$
4) $\& Y 6$
5) None of these
< @Reasoningbybasantsir

## MISSION BANK-2024

"garden tangle soaps paper" is written as "@E6 \&R5 \%N6 \#S5". "great teeth solution paste" is written as "\#N8 @H5 \%T5 \& E5".
"super pink gold theory" is written as "\#R5 \%D4 @Y6 \&K4". "glory soup poem tongue" is written as "\&M4 \#P4 \%Y5 @E6".

In the given code language, what does the code "@T5" means?

1) Tenth
2) Theory
3) Treat
4) Grant
5) None of these
< @Reasoningbybasantsir

## MISSION BANK-2024

"garden tangle soaps paper" is written as "@E6 \&R5 \%N6 \#S5". "great teeth solution paste" is written as "\#N8 @H5 \%T5 \& E5".
"super pink gold theory" is written as "\#R5 \%D4 @Y6 \&K4". "glory soup poem tongue" is written as "\&M4 \#P4 \%Y5 @E6".

Which of the following is code for "painting system"?

1) \&K4, \#M8
2) \#M4, \&G6
3) \&G8, \#M5
4) Can't be determined
5) None of these
< @Reasoningbybasantsir

## MISSION BANK-2024

Input: 7837591848976347
Step 1: 0978375948634702
Step 2: 1009594863470201
Step 3: 1110095948020103
Step 4: 1211100902010304
Step 5: 0102030409101112
And step 5th is the last step of the above input as the desired arrangement is obtained. As per the rules followed in the above steps, find out in the following questions the appropriate step for the given input. Input: 8773958184793674
@ @Reasoningbybasantsir

## MISSION BANK-2024

Input: 8773958184793674

In step 3, which number comes to the left of 79?

1) 74
2) 81
3) 95
4) 73
5) None of these
< @Reasoningbybasantsir

## MISSION BANK-2024

In step 1, if 79 is related to 04 and in a similar way 74 is related to 01 in step 2. Then in step 4, which10 is related to?

1) 01
2) 02
3) 03
4) 04
5) 05
< QReasoningbybasantsir

## MISSION BANK-2024

find the average of numbers of the first no. from right end in step 1, second no. from right end in step2, third no from right end in step 3 and fourth no from right end in step 4.

1) 12
2) 04
3) 08
4) Can't be determined
(@Reasoningbybasantsir)
09

आश बैच
Input: 8773958184793674
find the difference between the numbers.In step 2, third no from right end and in step $\mathbf{3}$ fourth no. from the left end.

1) 07
2) 11
3) 15
4) 09
5) 13
< @Reasoningbybasantsir

## MISSION BANK-2024

## Input: 8773958184793674

## What is the position of ' 10 ' in step 5 from right end?

1) $7^{\text {th }}$
2) $4^{\text {th }}$
3) $5^{\text {th }}$
4) $3^{\text {rd }}$
5) $2^{\text {nd }}$
@ @Reasoningbybasantsir

M @ N means $\mathbf{N}$ is the mother of M. M \# N means N is the father of M . M \% N means $\mathbf{N}$ is the sister of $\mathbf{M}$. M * N means N is the brother of M . Which of the following expression indicates 'T is uncle of $P$ '?

1) $P$ \# Q @ $R^{*} T$
2) $P^{*} Q \# R \% T$
3) $P^{*} \mathbf{Q} @ R^{*} T$
4) $P$ \# Q \% R \% T
5) $\mathrm{P} @ \mathrm{Q} @ \mathrm{R} * \mathrm{~T}$
— Reasoningbybasantsir

## M @ N means $\mathbf{N}$ is the mother of M.

 M \# N means N is the father of M . M \% N means $\mathbf{N}$ is the sister of $\mathbf{M}$. M * N means N is the brother of M . Which of the following expression indicates ' K is not granddaughter of P '?1) $P$ @ M \# N \% K
2) $\mathbf{P}$ \# M \# N \% K
3) P @ M @ N \% K
4) P @ M \% N \% K
< @Reasoningbybasantsir) P \# M @ N \% K

M @ N means N is the mother of M. M \# N means N is the father of M . M \% N means $\mathbf{N}$ is the sister of $\mathbf{M}$. M * N means N is the brother of M . If F \# T @ K \% L @ O, then how are O and F related?

1) $O$ is F's aunt.
2) $O$ is F's great-grandmother.
3) $O$ is F's grandmother.
4) $O$ is F's mother.
(@Reasoningbybasantsir5) O is F's grandaunt.

## Conclusions:

I. Some Blue are Green
II. No red is White

## Statements:

1) All blue are red. All red are green. Some green is white
2) All red is green. No green is white. All white is blue
3) All blue is red. Some red are green. All green is white
4) Some blue are red. All red is green. No green is white
5) None is correct

## MISSION BANK-2024

## Conclusions:

## I. All dollar are euro is a possibility

II. Some pound are dollar.

## Statements:

1) Some dollar are rupee. No rupee is pound. Some pound are euro.
2) Some dollar are rupee. All rupee are pound. No rupee is euro.
3) Some dollar are rupee. All rupee are pound. Some pound are euro.
4) All dollar are rupee. Some rupee are pound. Some pound are euro.
5) None of these

## Conclusions:

I. Some pencil are eraser
II. No scale is pen

## Statements:

1) No scale is pencil. Some pencil are pen. All pen is pencil
2) All pen is pencil. No pencil is scale. All scale is eraser
3) Some pencil are scale. All scale is eraser. No eraser is pen
4) Some scale are pencil. No pencil is pen. All pen is eraser
5) None is correct

## Conclusions:

I. Some white are red is a possibility
II. No red is blue

## Statements:

1) Some white are green. No green is red. All blue is green
2) Some red is green. No green is white. All white is blue
3) No blue is green. All green is red. Some green are white
4) Some white are blue. Some blue are red. All red are green.
5) None is correct
< Reasoningbybasantsir

## MISSION BANK-2024

10 persons Manu, Mahi, Ram, Annu, Deepu, Saurabh, Golu, Anish, Raghav and Ankit live in a 4 storeyed building with lowest floor numbered as $\mathbf{1}$, immediately above it as 2, and so on. Each floor has 3 flats and all 12 of them form a grid pattern having flats directly above and /or below and/or beside them. Each flat is numbered 1, 2 and 3 in each floor from left to right. 2 flats in the building are vacant. The two vacant flats are not in the same row (floor) or column. It is further known that: Flat number 2 on the 2nd floor is vacant. Mahi lives in an even numbered flat. Mahi lives on the 1st floor. Raghav lives to the immediate left of Golu. There is a gap of one floor in between Golu and Saurabh. None of the flats that is in the same row or same column as Saurabh is empty. Golu lives directly below a vacant flat. Manu and Golu live on the same floor. Deepu lives directly above Ram. Mahi lives on a floor with 2 other persons. Annu lives above Ankit. Mahi and Deepu do not live on the same floor

## MISSION BANK-2024

The two vacant flats are not in the same row (floor) or column. It is further known that: Flat number 2 on the 2nd floor is vacant. Mahi lives in an even numbered flat. Mahi lives on the 1st floor. Raghav lives to the immediate left of Golu. There is a gap of one floor in between Golu and Saurabh. None of the flats that is in the same row or same column as Saurabh is empty. Golu lives directly below a vacant flat. Manu and Golu live on the same floor. Deepu lives directly above Ram. Mahi lives on a floor with 2 other persons. Annu lives above Ankit. Mahi and Deepu do not live on the same floor Who lives immediately right saurabh?

1) Ram
2) Mahi
3) Ankit
4) Annu
5) None of above

## MISSION BANK-2024

The two vacant flats are not in the same row (floor) or column. It is further known that: Flat number 2 on the 2nd floor is vacant. Mahi lives in an even numbered flat. Mahi lives on the 1st floor. Raghav lives to the immediate left of Golu. There is a gap of one floor in between Golu and Saurabh. None of the flats that is in the same row or same column as Saurabh is empty. Golu lives directly below a vacant flat. Manu and Golu live on the same floor. Deepu lives directly above Ram. Mahi lives on a floor with 2 other persons. Annu lives above Ankit. Mahi and Deepu do not live on the same floor How many persons lives at 4th floor?

1) 1
2) 2
3) 3
4) 4
5) None of above.

## MISSION BANK-2024

The two vacant flats are not in the same row (floor) or column. It is further known that: Flat number 2 on the 2nd floor is vacant. Mahi lives in an even numbered flat. Mahi lives on the 1st floor. Raghav lives to the immediate left of Golu. There is a gap of one floor in between Golu and Saurabh. None of the flats that is in the same row or same column as Saurabh is empty. Golu lives directly below a vacant flat. Manu and Golu live on the same floor. Deepu lives directly above Ram. Mahi lives on a floor with 2 other persons. Annu lives above Ankit. Mahi and Deepu do not live on the same floor Who lives immediately below Annu?

1) Ram
2) Manu
3) Saurabh
4) Mahi
5) None of above

## MISSION BANK-2024

The two vacant flats are not in the same row (floor) or column. It is further known that: Flat number 2 on the 2nd floor is vacant. Mahi lives in an even numbered flat. Mahi lives on the 1st floor. Raghav lives to the immediate left of Golu. There is a gap of one floor in between Golu and Saurabh. None of the flats that is in the same row or same column as Saurabh is empty. Golu lives directly below a vacant flat. Manu and Golu live on the same floor. Deepu lives directly above Ram. Mahi lives on a floor with 2 other persons. Annu lives above Ankit. Mahi and Deepu do not live on the same floor Who live immediately left of vacant seats ?

1) Saurabh and Mahi
2) Ankit and Anish
3) Ram and Manu
4) Deepak and Golu
5) None of above.

## MISSION BANK-2024

The two vacant flats are not in the same row (floor) or column. It is further known that: Flat number 2 on the 2nd floor is vacant. Mahi lives in an even numbered flat. Mahi lives on the 1st floor. Raghav lives to the immediate left of Golu. There is a gap of one floor in between Golu and Saurabh. None of the flats that is in the same row or same column as Saurabh is empty. Golu lives directly below a vacant flat. Manu and Golu live on the same floor. Deepu lives directly above Ram. Mahi lives on a floor with 2 other persons. Annu lives above Ankit. Mahi and Deepu do not live on the same floor Who lives between Ankit and Deepu?

1) Raghav
2) Vacant seat
3) Annu
4) Anish
5) None of above.

## MISSION BANK-2024

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 $\mathbf{A}$ 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 $\mathbf{A}$. 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.

## MISSION BANK-2024

आठ व्यक्ति - $\mathrm{A}, \mathrm{B}, \mathrm{C}, \mathrm{D}, \mathrm{E}, \mathrm{F}, \mathrm{G}$ और H एक सीधी बेंच पर उत्तर की ओर मुख़ 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। $\mathrm{D}, \mathrm{A}$ और G के बीच में बैठा है। 10 अंक प्राप्त करने वाले और 19 अंक प्राप्त करने वाले के बीच केवल एक ठ्यक्ति बैठा है। F ने 19 अंक प्राप्त किए हैं। B और 18 अंक प्राप्त करने वाले ठ्यक्ति के मध्य केवल दो व्यक्ति बैठे हैं। $\mathrm{B}, \mathrm{F}$ और E का निकटतम पड़ोसी है। $\mathrm{D}, \mathrm{A}$ के ठीक दायें बैठा है। जिसने 20 अंक प्राप्त किए हैं, वह पंत्ति 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।

## MISSION BANK-2024

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 $\mathbf{A}$ and $\mathbf{G}$. 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. $\mathbf{H}$ has not scored 18 marks. A is sitting extreme end of the row. B has not scored 20 marks. Five persons are sitting between $\mathbf{A}$ 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.
```


## MISSION BANK-2024

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 $\mathbf{A}$ and $\mathbf{G}$. 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. $\mathbf{H}$ has not scored 18 marks. A is sitting extreme end of the row. B has not scored 20 marks. Five persons are sitting between $\mathbf{A}$ and $\mathbf{B}$.
$\qquad$ is an immediate neighbor of E

$$
\begin{array}{ll}
\text { 01. C } & \text { 02. A } \\
\text { 03. F } & \text { 04. B } \\
\text { 05. G } &
\end{array}
$$

## MISSION BANK-2024

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 $\mathbf{A}$ and $\mathbf{G}$. 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 $\mathbf{A}$ and $\mathbf{B}$. 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 |  |

## MISSION BANK-2024

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 $\mathbf{A}$ 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 $B$.
Which of the following person chooses the number 18 ?

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


## MISSION BANK-2024

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 $\mathbf{A}$ 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. Who sits exactly between G and H?

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


## MISSION BANK-2024

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 $\mathbf{A}$ 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. Who is third to the left of M?

```
01.G 02.K
03. H
04. L
```

5. None of these

Join my
TELEGRAM GROUP
@reasoningbybasantsir
(图 Daily PDF of all YT sessions
8 Discussion / Doubt Solving
: Direct Interaction with me
(ㅇํ) Quiz
(iii) Polls

MISSION BANK-2024


