

IMP MCQs Lecture 6

Chp11 Seating Arrangements & Chp9 Number Series...

CA. Pranav Popat

Schedule

Date	Day	Chapter to be Covered
05-Aug-25	Tue	Chp4 Math for Finance
07-Aug-25	Thu	Chp13 Statistical Description of Data
09-Aug-25	Sat	Chp14 Central Tendency & Dispersion
11-Aug-25	Mon	Chp17 Correlation and Regression
13-Aug-25	Wed	Chp12 Blood Relations and Chp10 Direction Test
15-Aug-25	Fri	Chp11 Seating Arrangements & Chp9 Number Series...
17-Aug-25	Sun	Chp1 Ratio Proportion Indices Logarithm
19-Aug-25	Tue	Chp18 Index Numbers and Chp6 Sequence and Series
21-Aug-25	Thu	Chp2 Equations & Chp3 Linear Inequalities
23-Aug-25	Sat	Chp5 Permutations & Combinations
25-Aug-25	Mon	Chp7 Set Relation Functions
27-Aug-25	Wed	Chp15 Probability and Chp16 Theoretical Distribution

24 Days Challenge

Telegram channel

@learnwithpranav

video links : SA chp 11 } post
BY CA. PRANAV POPAT NS chp 9 } post

24 DAYS QA CHALLENGE

QA (Math, LR and Stats)

CA FOUNDATION SEP 2025

Day Number	Date	Day	Title	Video Link	PDF Link	Duration (Hours)
1	4-Aug-25	Mon	Revision of Chp4 Math for Finance (Self/ One Shot)	Play	PDF	3:02:00
2	5-Aug-25	Tue	IMP MCQs of Chp4 Math for Finance (Live on YT)	coming soon	coming soon	
3	6-Aug-25	Wed	Revision of Chp13 Statistical Description of Data (Self/ One Shot)	Play	PDF	3:06:00
4	7-Aug-25	Thu	IMP MCQS of Chp13 Statistical Description of Data (Live on YT)	coming soon	coming soon	
5	8-Aug-25	Fri	Revision of Chp14 Central Tendency & Dispersion (Self/ One Shot)	Play	PDF	3:02:00
6	9-Aug-25	Sat	IMP MCQs of Chp14 Central Tendency & Dispersion (Live on YT)	coming soon	coming soon	
7	10-Aug-25	Sun	Revision of Chp17 Correlation Regression (Self/ One Shot)	Play	PDF	2:43:58
8	11-Aug-25	Mon	IMP MCQs of Chp17 (Live on YT)	coming soon	coming soon	
9	12-Aug-25	Tue	Revision of Chp12 Blood Relations (Self/ One Shot)	Play	PDF	1:24:49
			Revision of Chp10 Direction Test (Self/ One Shot)	Play	PDF	1:01:11
10	13-Aug-25	Wed	IMP MCQs of Chp12 and Chp10 (Live on YT)	coming soon	coming soon	
11	14-Aug-25	Thu	Revision of Chp11 Seating Arrangements (Self/ One Shot)	Play	PDF	1:48:40

let's get started.

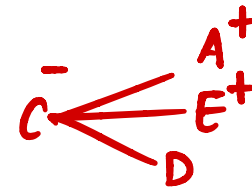
Chp1 1 Seating Arrangements

PYQ May 2025

PYQ – May 2025

(28) In a class, there are seven students (including boys and girls) A, B, C, D, E, F and G. They sit on three benches I, II and III, such that atleast two students on each bench and atleast one girl on each bench. C who is a girl student, does not sit with A, E and D. F the boy student sits with only B. A sits on the bench I with his friends. G sits on the bench III. E is the brother of C. Which of the following is the group of girls?

- | | | | |
|------|-----|----|-----|
| a. | BCG | b. | BFC |
| c. ✓ | BCD | d. | CDF |

Bench IA⁺ E⁺ D⁻Bench IIF⁺ B⁻Bench IIIG C⁻

girls

DBC

PYQ May 2025

PYQ – May 2025

(28) In a class, there are seven students (including boys and girls) A, B, C, D, E, F and G. They sit on three benches I, II and III, such that **atleast two** students on each bench and **atleast one girl** on each bench. C who is a girl student, does not sit with A, E and D. F the boy student sits with only B. A sits on the bench I with his friends. G sits on the bench III. E is the brother of C. Which of the following is the group of girls?

- | | |
|--|--------|
| a. BCG | b. BFC |
| c. <input checked="" type="checkbox"/> BCD | d. CDF |

$$\bar{C} \times \begin{bmatrix} A^+ \\ E^+ \\ D \end{bmatrix}$$

$$\underline{F^+ B^-}$$

$$\begin{array}{c} \text{Bench I} \\ \hline A^+ E^+ D^- \end{array}$$

$$\begin{array}{c} \text{Bench II} \\ \hline F^+ B^- \end{array}$$

$$\begin{array}{c} \text{Bench III} \\ \hline G C^- \end{array}$$

MTP 2 – May 2025

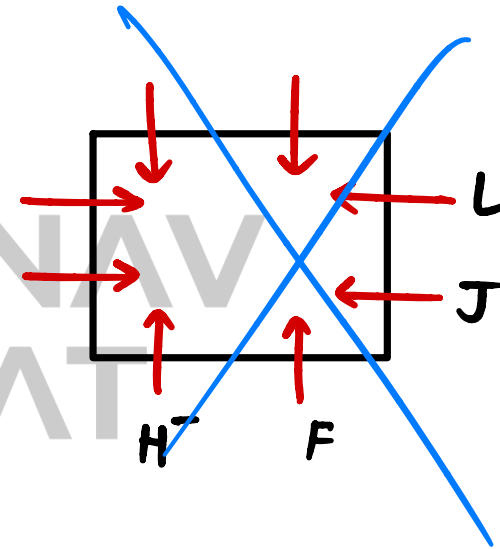
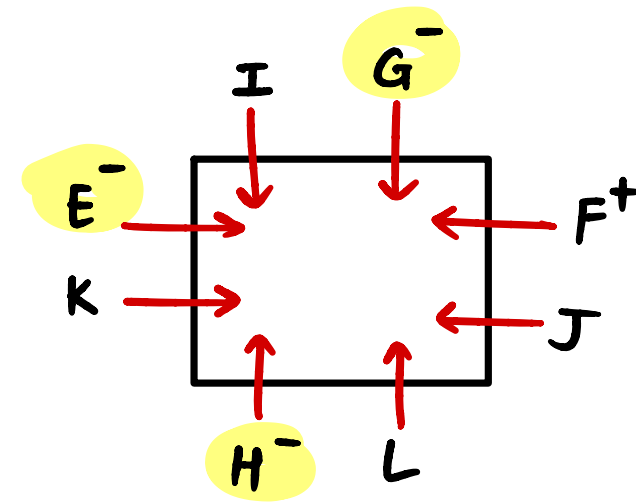
MTP 2 – May 2025

- 56 i. 8 persons E, F, G, H, J, K and L are seated around a square table two on each side.
- 58 ii. There are three ladies who are not seated next to each other.
- iii. J is between L and F **L J F F J L**
- iv. G is between I and F **I G F F G I**
- v. H, a lady member second to the left of J **H⁻ _ J**
- vi. F, a male member is seated opposite to E, a lady **F⁺ ↔ E⁻**
- vii. There is a lady member between F and I.

Who among following is to the immediate left of F?

- a. G
- b. I
- c. ☒ J
- d. H

8 — ladies 3 H⁻ E⁻ G⁻
gents 5



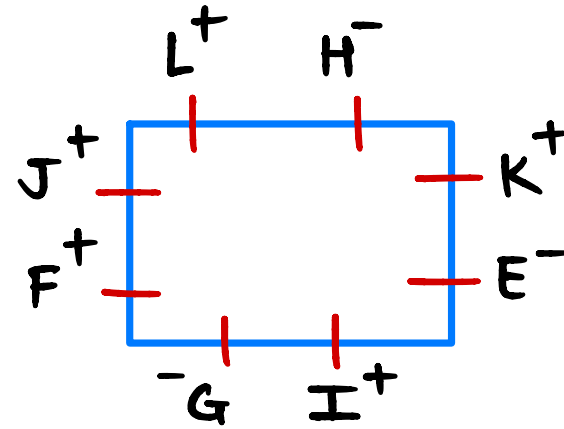
MTP 2 – May 2025

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- 56 i. 8 persons E, F, G, H, J, K and L are seated around a square table two on each side.
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- iii. J is between L and F
- iv. G is between I and F
- v. H, a lady member second to the left of J
- vi. F, a male member is seated opposite to E, a lady
- vii. There is a lady member between F and I.

Who among following is to the immediate left of F?

- a. G
- b. I
- ☒ c. J
- d. H



LJF^+ IGF^+
 or or
 ^+FJL ^+FGI

$H^- _ J$

F^+ opp to E^-

ladies, $H^- E^- G^-$

MTP 2 – May 2025

How many persons are seated between K and F?

- a. 1
- b. 2
- ☒ c. 3
- d. 4

Who among the following are three lady members?

- a. EHJ
- b. EFG
- ☒ c. EHG
- d. CHJ



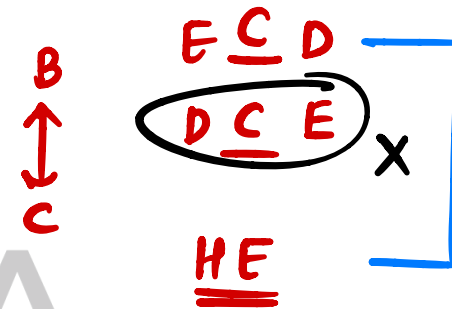
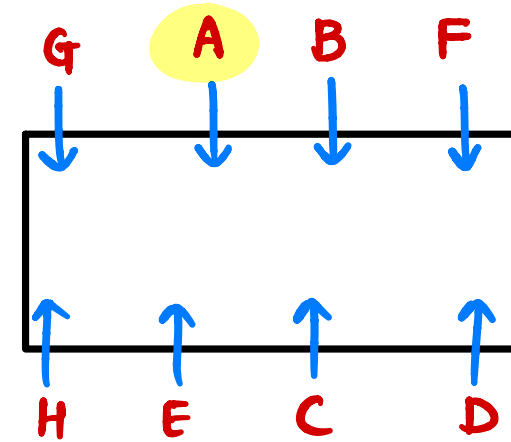
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PYQ Jan 2025

PYQ – Jan 2025

(92) Eight persons A, B, C, D, E, F, G and H are sitting in two rows opposite to each other. Each row has 4 persons. B and C are sitting opposite side. C is sitting in between E and D. H is sitting immediate left of E. F and H are sitting diagonally opposite position. G is sitting extreme right. Who is sitting in front of E?

- a. F b. G
c. B d. ☒ A



H E C D



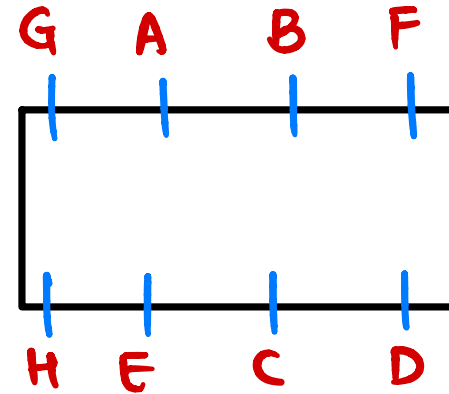
CA
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PYQ Jan 2025

PYQ – Jan 2025

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- a. F b. G
c. B d. ☒ A



B
↕
C

E C D

D C E X

H E

H E C D



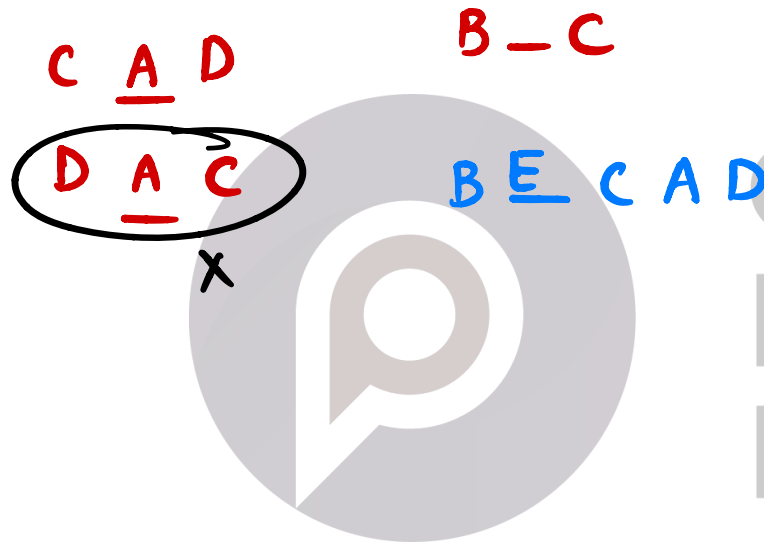
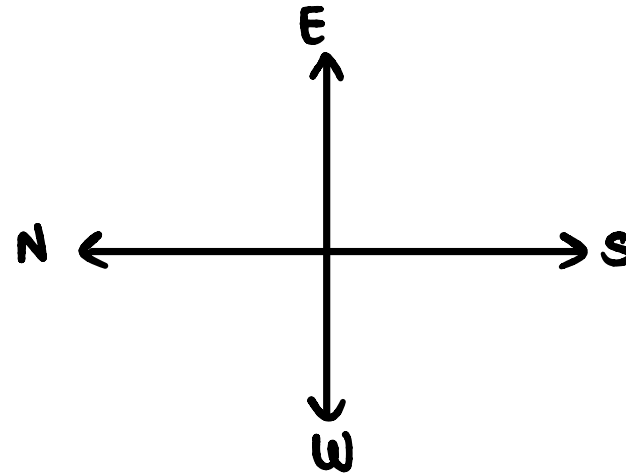
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PYQ Jan 2025

PYQ – Jan 2025

(100) Five friends A, B, C, D, E are sitting in a row facing east. A is sitting between C & D. B is second to the left of C. Who is sitting at the south end?

- a. E b. B
c. C ~~d. D~~



South end
= extreme right
= D

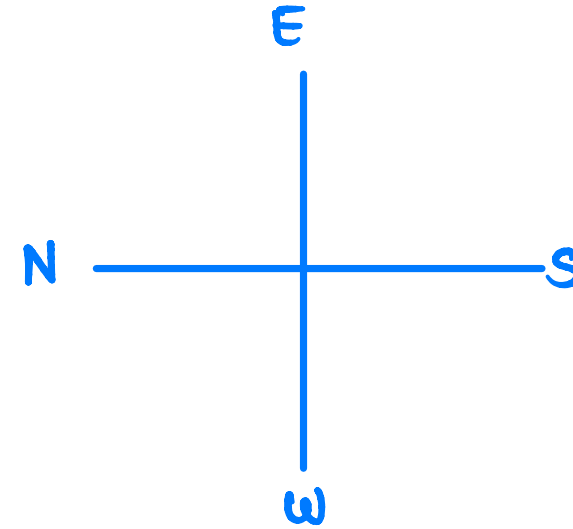
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PYQ Jan 2025

PYQ – Jan 2025

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- a. E b. B
c. C d. ☒ D



C A D B — C
D A C x B E C A D

South end → extreme right

ans D

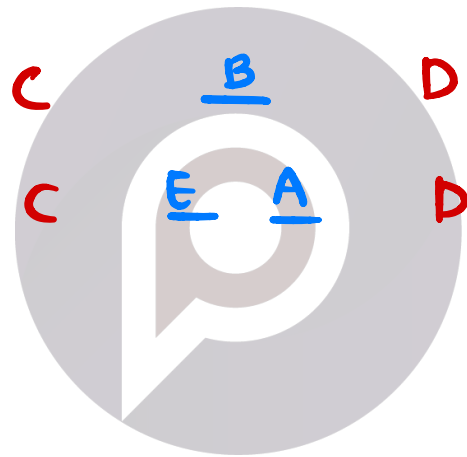
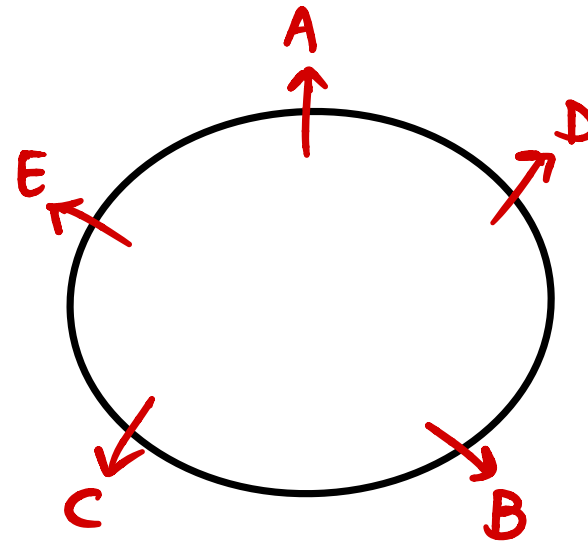
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PYQ Jan 2025

PYQ – Jan 2025

(99) Five people A, B, C, D, E are seated about a round table facing **outside centre** but not necessarily in the same order. A sits at immediate right of E. C sits third to the left of D, who sits at the immediate right of A. How many persons are sitting between C & D?

- a. ✓ 1 b. ✓ 2
c. 3 d. 4



} shortest ans → 1

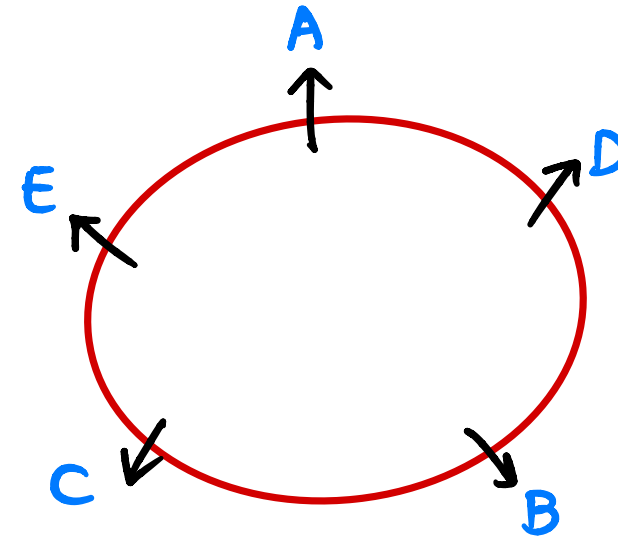
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PYQ Jan 2025

PYQ – Jan 2025

(99) Five people A, B, C, D, E are seated about a round table facing outside centre but not necessarily in the same order. A sits at immediate right of E. C sits third to the left of D, who sits at the immediate right of A. How many persons are sitting between C & D?

- a. ☒ 1 b. ☐ 2
 c. ☐ 3 d. ☐ 4



no. of persons between C and D are

either one i.e. B

or two i.e. A, E

need to choose min no.

PYQ Sep 2024

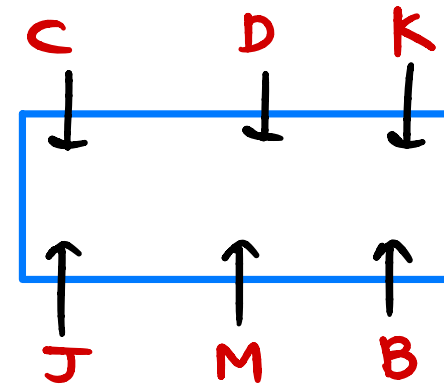
PYQ Sep 2024

- (81) Six persons B, D, C, M, J and K are split into groups of three each and are made to stand in two rows in such a way that a person in one row is exactly facing a person in the other row. M is not at the ends of any row and is to the right of J, who is facing C. K is to the left of D, who is facing M.
- (82) Which of the following persons are in the same row?

- a. ☒ BMJ
 b. BDC
 c. MJK
 d. MJD

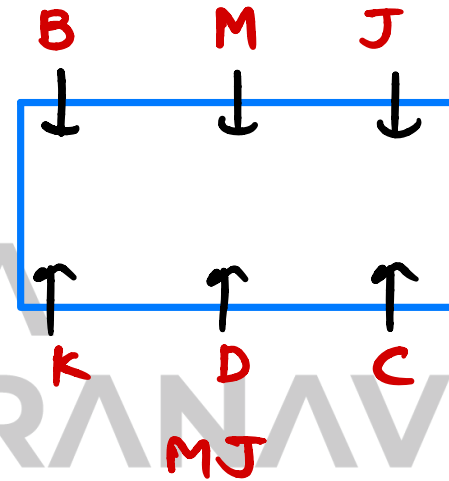
Who is to the immediate left of B?

- a. J
 b. ☒ M
 c. D
 d. K



M is
middle

JM



MJ

CA
PRANAV
POPAT

PYQ Sep 2024

PYQ Sep 2024

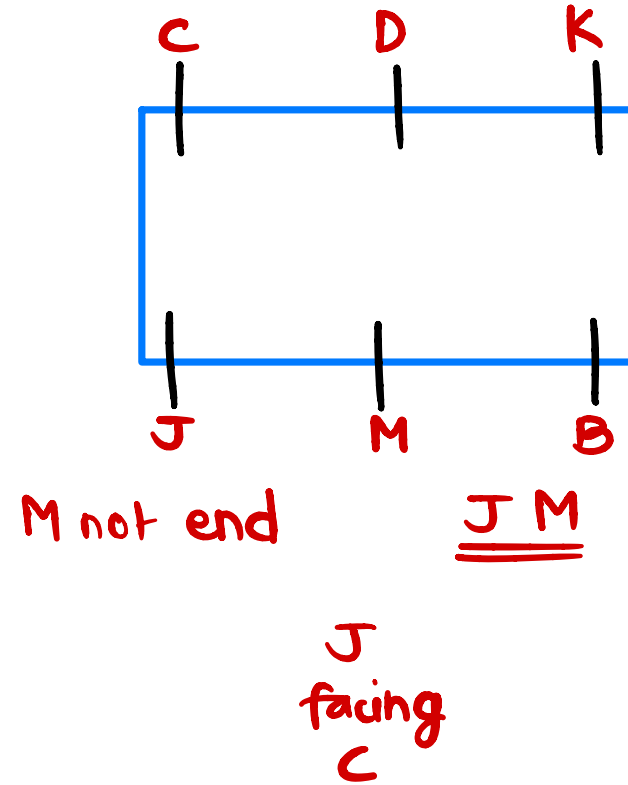
- (81 & 82) Six persons B, D, C, M, J and K are split into groups of three each and are made to stand in two rows in such a way that a person in one row is exactly facing a person in the other row. M is not at the ends of any row and is to the right of J, who is facing C. K is to the left of D, who is facing M.

Which of the following persons are in the same row?

- a. ✓ BMJ
- b. BDC
- c. MJK
- d. MJD

Who is to the immediate left of B?

- a. J
- b. ✓ M
- c. D
- d. K



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PYQ June 2024

PYQ June 24

A, B, C, D, E and F are standing in a circle talking, facing inward. E is right to C who is standing 3 places away from D. A is standing 2 seats away from F. Which of the following has to be true?

- a. A is standing opposite to C*
- b. A is standing next to E*
- c. A is standing next to D*
- d. A is standing next to B*



CA
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POPAT

PYQ June 2024

PYQ June 24

A, B, C, D, E and F are standing in a circle talking, facing inward. E is right to C who is standing 3 places away from D. A is standing 2 seats away from F. Which of the following has to be true?

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- b. A is standing next to E*
- c. A is standing next to D*
- d. A is standing next to B*



CA
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PYQ June 2024

PYQ June 24

The persons named U, V, W, X, Y, and Z are sitting along the circumference of a round table. They are facing the center of the round table. Given X is the third left of Z and U is the second right of X, W is third of Y's right. Then V is sitting immediate left to

- | | |
|-------------|-------------|
| <i>a. Y</i> | <i>b. U</i> |
| <i>c. W</i> | <i>d. X</i> |



CA
PRANAV
POPAT

PYQ June 2024

PYQ June 24

The persons named U, V, W, X, Y, and Z are sitting along the circumference of a round table. They are facing the center of the round table. Given X is the third left of Z and U is the second right of X, W is third of Y's right. Then V is sitting immediate left to

- | | |
|------|-----------------|
| a. Y | b. U |
| c. W | d. X |



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PYQ Dec. 23

*Five persons are living in a five story building.
Mr. Mahesh lives in flat above Mr. Ashok Mr.
Lokesh Lives in a flat below Mr. Gaurav and
Mr. Rakesh lives in a flat below Mr. Lokesh.
Who possibly lives in the ground floor.*

- | | |
|----------------------|----------------------|
| <i>a. Mr. Rakesh</i> | <i>b. Mr. Lokesh</i> |
| <i>c. Mr. Mahesh</i> | <i>d. Mr. Gaurav</i> |



CA
PRANAV
POPAT

PYQ Dec. 23

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Mr. Mahesh lives in flat above Mr. Ashok Mr.
Lokesh Lives in a flat below Mr. Gaurav and
Mr. Rakesh lives in a flat below Mr. Lokesh.
Who possibly lives in the ground floor.*

- | | | |
|-------------|-------------------|----------------------|
| <i>a. ✓</i> | <i>Mr. Rakesh</i> | <i>b. Mr. Lokesh</i> |
| <i>c.</i> | <i>Mr. Mahesh</i> | <i>d. Mr. Gaurav</i> |



CA
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POPAT

PYQ Dec. 23

Nine friends J, K, L, M, N, O, P, Q and R, are sitting in a row. L is to the right of M and is at the third place to the right of N, K is at one end of the row. Q is seated adjacent to both O and P. O is at the third place to the left of K. J is right next to L and the left of O.

Answer the following questions: (Q. No. 35 and Q. No. 36)

PYQ Dec. 23

Who is immediate left to M?

- | | |
|------|------|
| a. N | b. R |
| c. L | d. J |

PYQ Dec. 23

Who is sitting at the center of the row?

- | | |
|------|------|
| a. I | b. J |
| c. O | d. Q |

CA
PRANAV
POPAT

PYQ Dec. 23

Nine friends J, K, L, M, N, O, P, Q and R, are sitting in a row. L is to the right of M and is at the third place to the right of N, K is at one end of the row. Q is seated adjacent to both O and P. O is at the third place to the left of K. J is right next to L and the left of O.

Answer the following questions: (Q. No. 35 and Q. No. 36)

PYQ Dec. 23

Who is immediate left to M?

- | | | | |
|----|---|--|---|
| a. | N | <input checked="" type="checkbox"/> b. | R |
| c. | L | d. | J |

PYQ Dec. 23

Who is sitting at the center of the row?

- | | | | |
|----|---|--|---|
| a. | I | <input checked="" type="checkbox"/> b. | J |
| c. | O | d. | Q |

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MTP Dec 2023 Series I

Shyam, Sathish, Amar and Pavan are playing cards. Amar is to the right of Sathish, who is to the right of Shyam. Who is to the right of Amar?

- | | |
|-------------------|-----------------|
| <i>a. Sathish</i> | <i>b. Amar</i> |
| <i>c. Pavan</i> | <i>d. Shyam</i> |



CA
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POPAT

MTP Dec 2023 Series I

Shyam, Sathish, Amar and Pavan are playing cards. Amar is to the right of Sathish, who is to the right of Shyam. Who is to the right of Amar?

- | | |
|-------------------|-----------------|
| <i>a. Satish</i> | <i>b. Amar</i> |
| <i>c. ✓ Pavan</i> | <i>d. Shyam</i> |



CA
PRANAV
POPAT

MTP Dec 2023 Series I

In a line P is sitting 13th from left. Q is sitting 24th from the right and 3rd left from P. How many people are sitting are in the line?

- | | | | |
|-----------|-----------|-----------|-----------|
| <i>a.</i> | <i>34</i> | <i>b.</i> | <i>31</i> |
| <i>c.</i> | <i>32</i> | <i>d.</i> | <i>33</i> |



CA
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POPAT

MTP Dec 2023 Series I

In a line P is sitting 13th from left. Q is sitting 24th from the right and 3rd left from P. How many people are sitting are in the line?

- a. 34 b. 31
c. 32 ~~d. 33~~



CA
PRANAV
POPAT

PYQ May 18

Five children are sitting in a row. S is sitting next to P but not T. K is sitting next to R, who is sitting on the extreme left and T is not sitting next to K. Who is/are adjacent to S.

- | | | | |
|-----------|---------------|-----------|----------------|
| <i>a.</i> | <i>K + P</i> | <i>b.</i> | <i>R + P</i> |
| <i>c.</i> | <i>Only P</i> | <i>d.</i> | <i>P and T</i> |



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POPAT

PYQ May 18

Five children are sitting in a row. S is sitting next to P but not T. K is sitting next to R, who is sitting on the extreme left and T is not sitting next to K. Who is/are adjacent to S.

- | | | | |
|----|--------|------|---------|
| a. | K + P | b. | R + P |
| c. | Only P | d. ✓ | P and T |



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PYQ June 19

Four girls are seated for a photograph. Shikha is to the left of Reena. Manju is to the right of Reena. Reeta is between Reena and Manju. Who is the second left in photograph?

- | | |
|-----------------|------------------|
| <i>a. Reena</i> | <i>b. Manju</i> |
| <i>c. Reeta</i> | <i>d. Shikha</i> |



CA
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POPAT

PYQ June 19

Four girls are seated for a photograph. Shikha is to the left of Reena. Manju is to the right of Reena. Reeta is between Reena and Manju. Who is the second left in photograph?

- | | |
|------------|-----------|
| a. ✓ Reena | b. Manju |
| c. Reeta | d. Shikha |



CA
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POPAT

PYQ Nov. 20

Five girls G, H, I, J, K are sitting in a row facing South not necessarily in the same order
H is sitting between G and K, I is immediate right to K, J is immediate to the left of G.

- a. J is third to the left of K.
- b. G is second to the left of I
- c. H is to the right of K
- d. H is to the left of G



CA
PRANAV
POPAT

PYQ Nov. 20

Five girls G, H, I, J, K are sitting in a row facing South not necessarily in the same order
H is sitting between G and K, I is immediate right to K, J is immediate to the left of G.

- a. ✓ J is third to the left of K.
- b. G is second to the left of I
- c. H is to the right of K
- d. H is to the left of G



CA
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POPAT

PYQ Dec 22

P, Q, R, S and T are sitting in a line facing West. P and Q are sitting together. R is sitting at South end and S is sitting at North end. T is neighbor of Q and R. Who is sitting the middle?

- | | | | |
|-----------|----------|-----------|----------|
| <i>a.</i> | <i>P</i> | <i>b.</i> | <i>Q</i> |
| <i>c.</i> | <i>R</i> | <i>d.</i> | <i>S</i> |



CA
PRANAV
POPAT

PYQ Dec 22

P, Q, R, S and T are sitting in a line facing West. P and Q are sitting together. R is sitting at South end and S is sitting at North end. T is neighbor of Q and R. Who is sitting the middle?

- | | | | |
|----|---|------|---|
| a. | P | b. ✓ | Q |
| c. | R | d. | S |



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MTP Nov 19

Six friends A, B, C, D, E and F are sitting in row facing East. "C "is between 'A' and 'E'. 'B' is just to the right of 'E but left of D'. 'F' is not right end. How many persons are to the left of E ?

- | | | | |
|-----------|----------|-----------|----------|
| <i>a.</i> | <i>1</i> | <i>b.</i> | <i>2</i> |
| <i>c.</i> | <i>3</i> | <i>d.</i> | <i>4</i> |



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MTP Nov 19

Six friends A, B, C, D, E and F are sitting in row facing East. "C "is between 'A' and 'E'. 'B' is just to the right of 'E but left of D'. 'F' is not right end. How many persons are to the left of E ?

- | | | | |
|------|---|----|---|
| a. | 1 | b. | 2 |
| c. ✓ | 3 | d. | 4 |



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MTP June 22

There are 3 females A, B and E and 4 males C, D, F, and G standing in a straight line. No two females are together. B is to right of C, F and D are not together as A is placed between them. G is not near B or E but E and F are together. D is not to the right of B.

Who are in the extreme ends?

- | | |
|-------------------|-------------------------|
| <i>a. G and B</i> | <i>b. C and F</i> |
| <i>c. B and D</i> | <i>d. None of these</i> |



CA
PRANAV
POPAT

MTP June 22

There are 3 females A, B and E and 4 males C, D, F, and G standing in a straight line. No two females are together. B is to right of C, F and D are not together as A is placed between them. G is not near B or E but E and F are together. D is not to the right of B.

Who are in the extreme ends?

- | | | | |
|--|---------|----|---------------|
| <input checked="" type="checkbox"/> a. | G and B | b. | C and F |
| c. | B and D | d. | None of these |



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POPAT

MTP Nov 20

Directions to solve

- (a) P, Q, R, S, T, U, V and W are sitting round the circle and are facing the Centre*
- (b) P is second to the right of T who is the neighbor of R and V.*
- (c) S is not neighbour of P*
- (d) V is neighbour of U*
- (e) Q is not between S and W, W is not between U and S*

Who is two of the following are not neighbor

- a. RV*
- b. UV/*
- c. RP*
- d. QW*

BRANAV
OPAT

MTP Nov 20

Directions to solve

- (a) P, Q, R, S, T, U, V and W are sitting round the circle and are facing the Centre*
- (b) P is second to the right of T who is the neighbor of R and V.*
- (c) S is not neighbour of P*
- (d) V is neighbour of U*
- (e) Q is not between S and W, W is not between U and S*

Who is two of the following are not neighbor

- a. ✓ RV*
- b. UV/*
- c. RP*
- d. QW*

ANANV
OPAT

Chp9 Number Series Coding

Decoding Odd Man Out

PYQ May 2025

PYQ May 2025

(16) Identify the next number in the following series:

2, 8, 26, 62, 122, 212, —

- a. 332 ☒ b. 338
c. 366 d. 362

$$\begin{array}{ccccccc}
 1^3 & 2^3 & 3^3 & 4^3 & 5^3 & 6^3 & 7^3 \\
 + & + & + & + & + & + & + \\
 1 & 0 & (-1) & (-2) & (-3) & (-4) & (-5) \\
 2 & 8 & 26 & 62 & 122 & 212 & 338
 \end{array}$$

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PYQ May 2025

PYQ May 2025

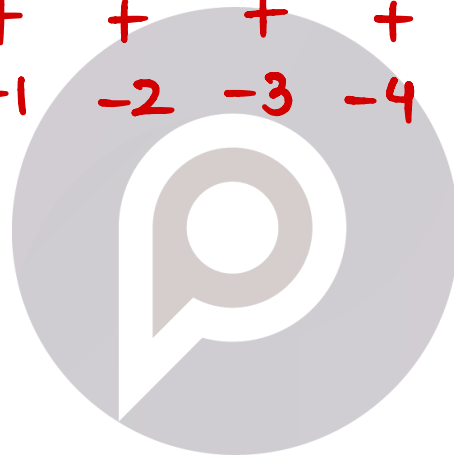
(16) Identify the next number in the following series:

2, 8, 26, 62, 122, 212, —

- a. 332 ~~b.~~ 338
c. 366 d. 362

$$\begin{array}{cccccc}
 1^3 & 2^3 & 3^3 & 4^3 & 5^3 & 6^3 \\
 + & + & + & + & + & + \\
 1 & 0 & -1 & -2 & -3 & -4
 \end{array}$$

$$\begin{array}{r}
 7^3 \\
 + \\
 -5 \\
 \hline
 338
 \end{array}$$



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POPAT

PYQ May 2025

PYQ May 2025

(20) Find the odd man out from the following:

445, 221, 109, 46, 25, 11, 4

a. 25

b. 46

c. 109

d. 221

$$445 \div 2 - 1.5 = 221$$

$$221 \div 2 - 1.5 = 109$$

$$109 \div 2 - 1.5 = 53$$

$$53 \div 2 - 1.5 = 25$$



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POPAT

PYQ May 2025

PYQ May 2025

(20) Find the odd man out from the following:

445, 221, 109, 46, 25, 11, 4

a. 25

b. ✓ 46

c. 109

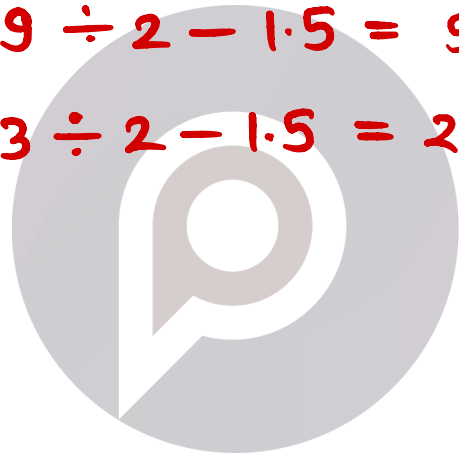
d. 221

$$445 \div 2 - 1.5 = 221$$

$$221 \div 2 - 1.5 = 109$$

$$109 \div 2 - 1.5 = 53$$

$$53 \div 2 - 1.5 = 25$$



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MTP 2 – May 2025

MTP 2 – May 2025

- (42) *If each of the letters assigned an even numeric value $A = 2$, $B = 4$ and so on, what will be the total value of the letters for the word INDIA ?*
- a. 72 b. 86*
c. 74 d. 94



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MTP 2 – May 2025

MTP 2 – May 2025

(42) If each of the letters assigned an even numeric value $A=2$, $B=4$ and so on, what will be the total value of the letters for the word INDIA?

a. 72

b. 86

c. 74

d. 94

$$I \rightarrow 9 \xrightarrow{\times 2} 18$$

$$N \rightarrow 14 \xrightarrow{\times 2} 28$$

$$D \rightarrow 4 \xrightarrow{\times 2} 8$$

$$I \rightarrow 9 \xrightarrow{\times 2} 18$$

$$A \rightarrow 1 \xrightarrow{\times 2} 2$$

$$74$$

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PYQ Sep 2024

PYQ Sep 2024

(70) *AZ, GT, MN, ..., YB, EV. The value at blank space will be*

a. SH

b. JH

c. SK

d. TS



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POPAT

PYQ Sep 2024

PYQ Sep 2024

(70) AZ, GT, MN, ..., YB, EV. The value at blank space will be

- a. ✓ SH b. JH
c. SK d. TS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

S (19th from left)
H (19th from right)



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MTP 1 – Jan 2025

MTP 1 – Jan 2025

(44) If HEALTH is written as GSKZDG, then how will NORTH be written in that code?

- | | |
|----------|----------|
| a. OPSUI | b. GSQNM |
| c. FRPML | d. IUSPO |



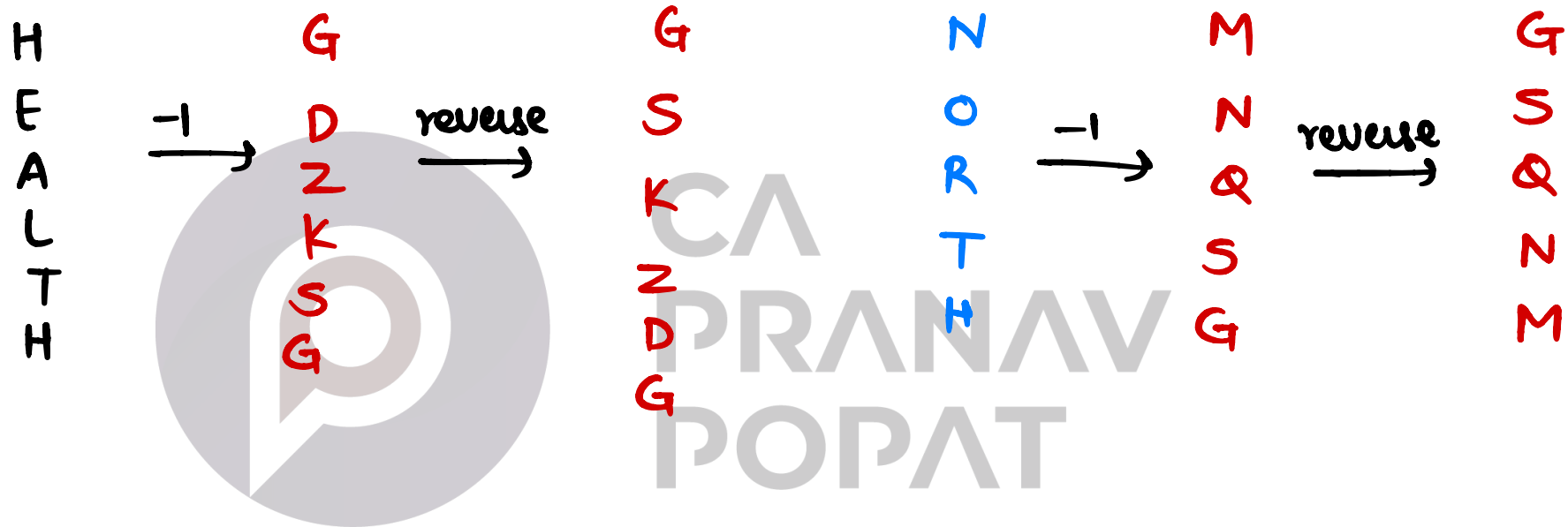
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MTP 1 – Jan 2025

MTP 1 – Jan 2025

(44) If HEALTH is written as GSKZDG, then how will NORTH be written in that code?

- a. OPSUI b. ☒ GSQNM
c. FRPML d. IUSPO



MTP 1 – Jan 2025

MTP 1 – Jan 2025

(45) *If HONEY is coded as JQPGA, which word is coded as VCTIGVU?*

- | | |
|-------------------|-------------------|
| <i>a. CARPETS</i> | <i>b. XEVKIXW</i> |
| <i>c. TARGETS</i> | <i>d. UMBRELU</i> |



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MTP 1 – Jan 2025

MTP 1 – Jan 2025

(45) If HONEY is coded as JQPGA, which word is coded as VCTIGVU? → decoding

- a. CARPETS b. XEVKIXW
 c. TARGETS d. UMBRELU

H
O
N
E
Y

+2 →

J
Q
P
G
AT
A
R
G
E
T
S+2
→
-2
←V
C
T
I
G
V
U

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MTP 1 – Jan 2025

MTP 1 – Jan 2025

(46) Which of the following is odd one

- | | |
|---------|---------|
| a. CEHL | b. KMPT |
| c. OQTX | d. NPSV |



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MTP 1 – Jan 2025

MTP 1 – Jan 2025

(46) Which of the following is odd one

a. CEHL

b. KMPT

c. OQTX

d. ~~NPSV~~

C $\xrightarrow{+2}$ E $\xrightarrow{+3}$ H $\xrightarrow{+4}$ L

K $\xrightarrow{+2}$ M $\xrightarrow{+3}$ P $\xrightarrow{+4}$ T

O $\xrightarrow{+2}$ Q $\xrightarrow{+3}$ T $\xrightarrow{+4}$ X

N $\xrightarrow{+2}$ P $\xrightarrow{+3}$ S $\xrightarrow{+4}$ W

↓
✓ in option

MTP 2 – Jan 2025

MTP 2 – Jan 2025

(45) In a certain language, FLOWER is coded UOLDVI, then how is TERMINAL coded in that language?

- a. FLKPMROZ b. GVINRMZO
c. RVNIGLKA d. MNIVGYEO

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1



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MTP 2 – Jan 2025

MTP 2 – Jan 2025

(45) In a certain language, FLOWER is coded UOLDVI, then how is TERMINAL coded in that language?

- a. FLKPMROZ **b. GVINRMZO**
 c. RVNIGLKA d. MNIVGYEO

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1



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PYQ Jan 2025

PYQ – Jan 2025

(82) Find the missing term CEGI, XVTR, GIKM,

a. TRPN

b. KMBD

c. AMNL

d. JLNP



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POPAT

PYQ Jan 2025

PYQ – Jan 2025

(82) Find the missing term CEGI, XVTR, GIKM,

- | | | | |
|------------|------|----|------|
| <u>a</u> ✓ | TRPN | b. | KMBD |
| c. | AMNL | d. | JLNP |

$$C \xrightarrow{+2} E \xrightarrow{+2} G \xrightarrow{+2} I$$

$$X \xrightarrow{-2} V \xrightarrow{-2} T \xrightarrow{-2} R$$

$$G \xrightarrow{+2} I \xrightarrow{+2} K \xrightarrow{+2} M$$

correct option should have -2 pattern

$$a) \quad T \xrightarrow{-2} R \xrightarrow{-2} P \xrightarrow{-2} N$$

PYQ Jan 2025

PYQ – Jan 2025

(91) Find odd man out from the following:

- | | |
|-------------|--------------|
| a. Marriage | b. Wedlock |
| c. Divorce | d. Matrimony |



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PYQ Jan 2025

PYQ – Jan 2025

(91) Find odd man out from the following:

- | | |
|--|--------------|
| a. Marriage | b. Wedlock |
| <input checked="" type="checkbox"/> c. Divorce | d. Matrimony |



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MTP Sep 2024 – Series I

43. In a certain code TEACHER is written as VGCEJGT, how is CHILDREN written in that code.
- (a) EJKNEGTP
 - (b) EGKNFITP
 - (c) EJKNFGTO
 - (d) EJKNFTGP



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MTP Sep 2024 – Series I

43. In a certain code TEACHER is written as VGCEJGT, how is CHILDREN written in that code.
- (a) EJKNEGTP
 - (b) EGKNFITP
 - (c) EJKNFGTO
 - (d) ✓ EJKNFTGP



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MTP Sep 2024 – Series I

45. Choose the odd numerical pair group
- (a) 34-43
 - (b) 55-62
 - (c) 62-71
 - (d) 83-92



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MTP Sep 2024 – Series I

45. Choose the odd numerical pair group

(a) 34-43

☒ (b) 55-62

(c) 62-71

(d) 83-92



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MTP June 2024 Series II

MTP June 24 Series II

If in a certain code '493' means 'Friendship difficult challenge', '961', means, 'Struggle difficult Exam., and '178' means 'Exam believable subject', then which digit is used for 'believable'?

- | | | | |
|-----------|---------------|-----------|---------------|
| <i>a.</i> | <i>7 or 8</i> | <i>b.</i> | <i>7 or 9</i> |
| <i>c.</i> | <i>8</i> | <i>d.</i> | <i>8 or 1</i> |



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MTP June 2024 Series II

MTP June 24 Series II

If in a certain code '493' means 'Friendship difficult challenge', '961', means, 'Struggle difficult Exam., and '178' means 'Exam believable subject', then which digit is used for 'believable'?

- a. ☒ 7 or 8 b. ☐ 7 or 9*
c. ☐ 8 d. ☐ 8 or 1



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PYQ Nov. 20

Find the missing value in the series 0, 2, 3, 6, 10, 17, 28, ?, 75.

a. 58

b. 46

c. 48

d. 54



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PYQ Nov. 20

Find the missing value in the series 0, 2, 3, 6, 10, 17, 28, ?, 75.

a. 58

☒ b. 46

c. 48

d. 54



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POPAT

PYQ Nov. 20

Find the next term 1, 5, 21, 57,

- | | |
|--------|--------|
| a. 105 | b. 138 |
| c. 121 | d. 101 |



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POPAT

PYQ Nov. 20

Find the next term 1, 5, 21, 57,

a. 105

b. 138

c. ✓ 121

d. 101



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*PYQ Dec 23**Find the missing number**2, 3, 8, ?, 3968 (hint: preceding number's square then minus 1)**a. 65**b. 63**c. 70**d. 80*

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*PYQ Dec 23**Find the missing number**2, 3, 8, ?, 3968 (hint: preceding number's square then minus 1)**a. 65**b. 63**c. 70**d. 80*

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POPAT

MTP Dec 2023 Series II

*If 'sky' is 'star', 'star' is 'cloud', 'cloud' is 'earth', 'earth' is 'tree' and 'tree' is 'book'.
Then where do the birds fly?*

- | | |
|-----------------|---------------------------|
| <i>a. Cloud</i> | <i>b. Sky</i> |
| <i>c. Star</i> | <i>d. Data inadequate</i> |



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PRANAV
POPAT

MTP Dec 2023 Series II

*If 'sky' is 'star', 'star' is 'cloud', 'cloud' is 'earth', 'earth' is 'tree' and 'tree' is 'book'.
Then where do the birds fly?*

- | | |
|---------------------------|---------------------------|
| <i>a. Cloud</i> | <i>b. Sky</i> |
| <i>c. Star</i> | <i>d. Data inadequate</i> |



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PRANAV
POPAT

PYQ Dec 22

Find the next number in the given sequence?

11, 17, 39, 85, ?, 281, 447

- | | | | |
|-----------|------------|-----------|------------|
| <i>a.</i> | <i>133</i> | <i>b.</i> | <i>143</i> |
| <i>c.</i> | <i>153</i> | <i>d.</i> | <i>163</i> |



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PRANAV
POPAT

PYQ Dec 22

Find the next number in the given sequence?

11, 17, 39, 85, ?, 281, 447

- | | | | |
|-----------|------------|-----------|------------|
| <i>a.</i> | <i>133</i> | <i>b.</i> | <i>143</i> |
| <i>c.</i> | <i>153</i> | <i>d.</i> | <i>163</i> |



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PRANAV
POPAT

PYQ Jan. 21

In a certain Code Language BEAT is written as YVZG, then what will be Code for MILD?

- | | | | |
|-----------|-------------|-----------|-------------|
| <i>a.</i> | <i>ONRW</i> | <i>b.</i> | <i>NOWR</i> |
| <i>c.</i> | <i>ONWR</i> | <i>d.</i> | <i>NROW</i> |



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POPAT

PYQ Jan. 21

In a certain Code Language BEAT is written as YVZG, then what will be Code for MILD?

- a. ONRW b. NOWR
 c. ONWR ~~d. NROW~~

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1



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PYQ Dec 22

If 'FROZEN' is decoded as 'OFAPSG'. Tick the right option that depicts 'MOLTEN' written in this way?

- | | | | |
|-----------|---------------|-----------|----------------|
| <i>a.</i> | <i>OFPOMN</i> | <i>b.</i> | <i>OF SMPN</i> |
| <i>c.</i> | <i>OFUMPN</i> | <i>d.</i> | <i>OFUNPN</i> |



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PYQ Dec 22

If 'FROZEN' is decoded as 'OFAPSG'. Tick the right option that depicts 'MOLTEN' written in this way?

- | | | | |
|------|--------|----|--------|
| a. | OFPOMN | b. | OFSMPN |
| c. ✓ | OFUMPN | d. | OFUNPN |



CA
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MTP March 22

If $Z = 52$ and $ACT = 48$, then BAT will be equal to

a. 39

b. 41

c. 44

d. 46



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POPAT

MTP March 22

If $Z = 52$ and $ACT = 48$, then BAT will be equal to

a. 39

b. 41

c. 44

~~d. 46~~



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PYQ June 19

Which of the following is odd one 4, 12, 44, 176, 890.....

a. 4

b. 12

c. 44

d. 176



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PYQ June 19

Which of the following is odd one 4, 12, 44, 176, 890.....

a. 4

b. 12

☒ c. 44

d. 176



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POPAT

PYQ Dec 22

Find the missing number in the following series?

3, 5, 5, 19, 7, 41, 9, ?, 11, 109

- | | |
|-------|-------|
| a. 71 | b. 61 |
| c. 69 | d. 79 |



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PYQ Dec 22

Find the missing number in the following series?

3, 5, 5, 19, 7, 41, 9, ?, 11, 109

☒ a. 71

b. 61

c. 69

d. 79



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PYQ Jun 23

*Find the next number in the series: Q1F, S2E,
U6D, W21C,.....?*

- | | | | |
|-----------|-------------|-----------|-------------|
| <i>a.</i> | <i>Y66B</i> | <i>b.</i> | <i>Y44B</i> |
| <i>c.</i> | <i>Y88B</i> | <i>d.</i> | <i>Z66B</i> |



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PYQ Jun 23

*Find the next number in the series: Q1F, S2E,
U6D, W21C,.....?*

- | | |
|-----------|---------|
| a. Y66B | b. Y44B |
| c. ✓ Y88B | d. Z66B |



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MTP Dec 22 – Series I

Find the missing term in each of the following series: 6, 13, 25, 51, 101.

- | | | | |
|-----------|-----|-----------|-----|
| <i>a.</i> | 201 | <i>b.</i> | 202 |
| <i>c.</i> | 203 | <i>d.</i> | 205 |



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MTP Dec 22 – Series I

Find the missing term in each of the following series: 6, 13, 25, 51, 101.

- | | | | |
|------|-----|----|-----|
| a. | 201 | b. | 202 |
| c. ✓ | 203 | d. | 205 |



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MTP June 2023 Series II

Find next term of the series 10, 69, 236, 595,?

- a. 1254 b. 1020
c. 1320 d. 1200

: $3^2 + 1, 8^2 + 5, 15^2 + 11, 24^2 + 19, 35^2 + 29$



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POPAT

MTP June 2023 Series II

Find next term of the series 10, 69, 236, 595, ?

- ☒ a. 1254 b. 1020
☐ c. 1320 d. 1200

$$: 3^2 + 1, 8^2 + 5, 15^2 + 11, 24^2 + 19, 35^2 + 29$$



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PRANAV
POPAT

MTP June 2023 Series II

In a certain code language if CAMP is written as 9, then in the same code how will the word TEAM be written?

- | | |
|--------------|--------------|
| <i>a. 14</i> | <i>b. 19</i> |
| <i>c. 27</i> | <i>d. 33</i> |

: Sum of letter position then product of digits



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POPAT

MTP June 2023 Series II

In a certain code language if CAMP is written as 9, then in the same code how will the word TEAM be written?

- | | | | |
|-------------|-----------|-----------|-----------|
| <i>a.</i> | <i>14</i> | <i>b.</i> | <i>19</i> |
| <i>c. ✓</i> | <i>27</i> | <i>d.</i> | <i>33</i> |

: Sum of letter position then product of digits



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PRANAV
POPAT

PYQ Jun 23

Find the odd man out in the following series: 190, 145, 136, 352, 460, 324, 631, 244.

- | | |
|--------|--------|
| a. 136 | b. 244 |
| c. 460 | d. 324 |



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POPAT

PYQ Jun 23

Find the odd man out in the following series: 190, 145, 136, 352, 460, 324, 631, 244.

- | | |
|--------|-------------------|
| a. 136 | b. 244 |
| c. 460 | d. 324 |



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