# Most Important Topics Quantitative Aptitude 

By - Vikas Dahiya

| 50 Important Topics - 2024 [2 PM] |  |
| :---: | :---: |
| Scheduled Date | Subject |
| 01/04/24 | Economy |
| 02/04/24 | Science \& Technology |
| 03/04/24 | Environment \& D.M. |
| 04/04/24 | Science \& Technology |
| 05/04/24 | Environment \& D.M. |
| 06/04/24 | -------- |
| 07/04/24 | --- |
| 08/04/24 | Economy |
| 09/04/24 | Science \& Technology |
| 10/04/24 | Economy |
| 11/04/24 | English |
| 12/04/24 | International Relations |
| 13/04/24 | -------- |
| 14/04/24 | ---- |
| 15/04/24 | Geography |
| 16/04/24 | ------- |
| 17/04/24 | Geography |
| 18/04/24 | ------- |
| 19/04/24 | Polity \& Governance |
| 20/04/24 | Polity \& Governance |
| 21/04/24 | ----- |
| 22/04/24 | Maths |
| 23/04/24 | Geography |
| 24/04/24 | Reasoning |
| 25/04/24 | Polity \& Governance |
| 26/04/24 | International Relations |
| 27/04/24 | Environment \& D.M. |
| 28/04/24 | Social Schemes |
| 29/04/24 | History |
| 30/04/24 | History | Awakening Toppers

## MOST IMPORTANT TOPICS FOR PRELIMS 2024



Special Inclusions

- 6 FLTs ( 3 GS+ 3 CSAT) • Value Additions Material • Subject Specific MCQS
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## AGENDA

- Most Important Topics with Quick


## Revision

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## Number Systems

- General Questions (Counting Based)
- Classification
- Unit's Place
- Divisibility/Remainders
- Factors

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Awakening Toppers
Q. $3 \cdot 1 \overline{23}$ in the form $\frac{p}{q}$ is equal to
a. $\frac{3123}{900}$
b. $\frac{1546}{495}$
C. $\frac{3123}{990}$
d. $\frac{3092}{900}$
(c) 1800-890-3043 (vi) Awakening Toppers
Q. What is the remainder when $37^{2}$ is divided by 24 ?
(a) 3
(b) 13
(c) 1
(d) 0
(1) 1800-890-3043 Awakening Toppers
Q. What is the largest four-digit number which is exactly divisible by ' 88 '?
(a) 9888
(b) 9984
(c) 9944
(d) 9988 Awakening Toppers
Q. Which is the greatest prime number that divides $5^{41}+5^{42}+5^{43}+5^{44}$ completely?
a. 5
b. 13
c. 17
d. 37
(c) 1800-890-3043
Q. The unit's digit of $(524)^{221} \times(687)^{244} \times(758)^{155}$
a. 3
b. 4
c. 5
d. 8
(1) 1800-890-3043
Q. If $N=2^{4} \times 3^{5} \times 5^{6}$,

Find the number of odd factors of $N$.
a. 42
b. 30
c. 35
d. 105
Q. Find the remainder if $54^{84}$ is divided by 13 .
a. 4
b. 2
c. 1
d. 3
(1) 1800-890-3043 Awakening Toppers

## Permutations \& Combinations

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Awakening Toppers
Q. Find the number of diagonals in a regular octagon.
A. 20
B. 16
C. 14
D. 12
(c) 1800-890-3043
Q. In the first division football league, each team plays once against other teams. If 66 league matches are played in all, the number of teams is:
A. 10
B. 11
C. 12
D. 13
E. 14 (v-12) Awakening Toppers

## Percentages

- Profit and Loss
- SI and Cl
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## Mixture and Alligation

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Time, Speed and Distance

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## Time and Work

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## Thank You!!!

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