



DELHI POLICE 2025
CONSTABLE HCM AWO/TPO DRIVER

यकीन बैच

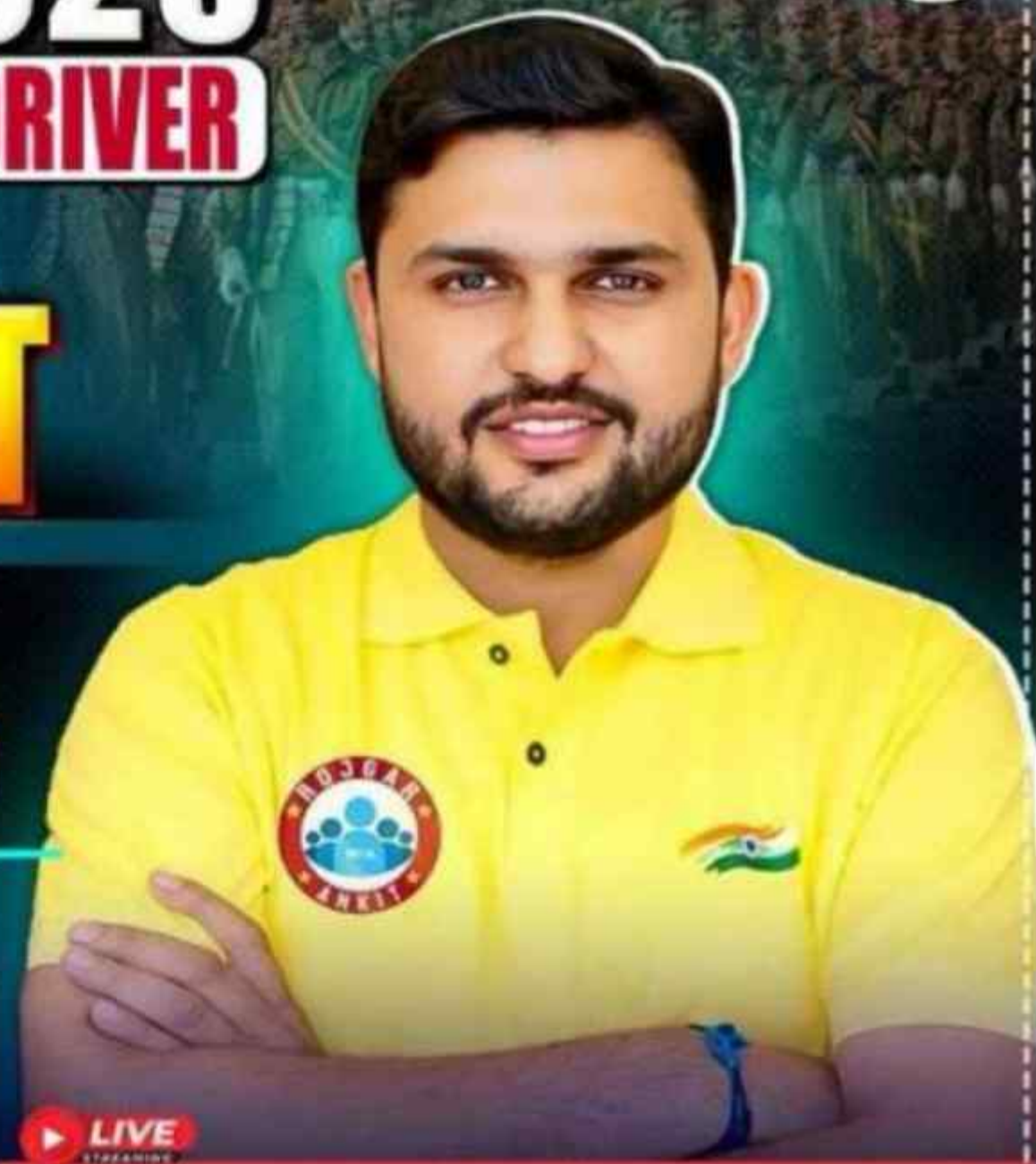
MATHS



DELHI POLICE 2025
CONSTABLE HCM AWO/TPO DRIVER



यकीन बैच



MATHS DEMO-02

Number System

(संख्या पद्धति)

Part-02

LIVE

16-01-2025 11:00 AM



DELHI POLICE 2025

CONSTABLE



Features

- ▶ Live Classes
- ▶ DP Books PDF Free
- ▶ Test Series Free (20 Mock)
- ▶ Doubt Group
- ▶ Class Notes PDF
- ▶ Mock Test
- ▶ Experienced Teachers

यकीन बैच

~~₹799/-~~ 20% off

Coupon Code: **DP20**

₹640/-

Registration Starts from
1st JAN.

Classes Start from
15th JAN.



DELHI POLICE 2025

CONSTABLE HCM AWO/TPO DRIVER



Features

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- ▶ Experienced Teachers

COMBO 4in1

यकीन बैच

~~₹1499/-~~ 20% off

Coupon Code: **DP20**

₹1199/-

Registration Starts from
1st JAN.

Classes Start from
15th JAN.



DELHI POLICE 2025

AWO/TPO



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DELHI POLICE 2025

HCM



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MATHS



कोर्स कैसे PURCHASE करें ?





DELHI POLICE 2025
CONSTABLE HCM AWO/TPO DRIVER

यकीन बैच

MATHS



DELHI POLICE 2025

CONSTABLE

यकीन बैच



CURRENT AFFAIRS
LIVE 06:00 AM



REASONING
LIVE 08:00 AM



MATHS
LIVE 11:00 AM



HIS./POLITY
LIVE 12:00 PM



GEO./ECO.
LIVE 01:00 PM



SCIENCE
LIVE 02:00 PM



COMPUTER
LIVE 04:00 PM



STATIC GK
LIVE 05:00 PM

Registration Starts from

1st JAN.

Classes Start from

15th JAN.

JOIN US ON



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BWA APP NOW



DELHI POLICE 2025

AWO/TPO

यकीन बैच



CURRENT AFFAIRS
LIVE 06:00 AM



REASONING
LIVE 08:00 AM



MATHS
LIVE 11:00 AM



HIS./POLITY
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GEO./ECO.
LIVE 01:00 PM



COMPUTER
LIVE 04:00 PM



STATIC GK
LIVE 05:00 PM



SCIENCE
LIVE 08:00 PM

Registration Starts from

1st JAN.

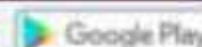
Classes Start from

15th JAN.

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DELHI POLICE 2025
CONSTABLE HCM AWO/TPO DRIVER

यकीन बैच

MATHS



TIME TABLE



DELHI POLICE 2025

HCM

यकीन बैच



CURRENT AFFAIRS
 (Live) 06:00 AM



REASONING
 (Live) 08:00 AM



ENGLISH
 (Live) 09:00 AM



MATHS
 (Live) 11:00 AM



HIS./POLITY
 (Live) 12:00 PM



GEO./ECO.
 (Live) 01:00 PM



SCIENCE
 (Live) 02:00 PM



COMPUTER
 (Live) 04:00 PM



STATIC GK
 (Live) 05:00 PM

Registration Starts from
1st JAN.

Classes Start from
15th JAN.

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DELHI POLICE 2025

DRIVER

यकीन बैच



CURRENT AFFAIRS
 (Live) 06:00 AM



REASONING
 (Live) 08:00 AM



DRIVER PART
 (Live) 10:00 AM



MATHS
 (Live) 11:00 AM



HIS./POLITY
 (Live) 12:00 PM



GEO./ECO.
 (Live) 01:00 PM



SCIENCE
 (Live) 02:00 PM



STATIC GK
 (Live) 05:00 PM

Registration Starts from
1st JAN.

Classes Start from
15th JAN.

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DELHI POLICE 2025
CONSTABLE HCM AWO/TPO DRIVER

यकीन बैच

MATHS



Classification of Numbers **(संख्याओं का वर्गीकरण)**



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MATHS



- **Natural Numbers** (प्राकृत संख्याए) -
- **Whole Numbers** (पूर्ण संख्याए) -
- **Integers** (पूर्णांक) -
- **Even Numbers** (सम संख्याए) -
- **Odd Number** (विषम संख्याए) -
- **Rational Numbers** (परिमेय संख्याए) -
- **Irrational Numbers** (अपरिमेय संख्याए) -

Prime no $\therefore$ 2 factor होते हैं
अभाज्य संख्या

$$= 6n \pm 1$$

$$2, 3$$

$$11$$

$$29$$

$$13$$

$$23$$

$$\text{Smallest prime no} = 2$$

$\rightarrow$ 2 ही एकमात्र ऐसी अभाज्य संख्या है जो सम संख्या है
वरना सभी के सभी अभाज्य संख्या विषम संख्या होती है

① सबसे छोटी अभाज्य संख्या = 2

② सबसे छोटी 2 अंकों की अभाज्य संख्या = 11

③ सबसे बड़ी 2 अंकों " " " = 97

④ " छोटी 3 अंकों " " " = 101

⑤ " बड़ी 3 अंकों " " " = 997

6) सबसे छोटी 4 अंकों अभाज्य संख्या = 1009

7) सबसे बड़ी 4 अंकों की " " = 9973

HCM 2022

8) सबसे छोटी 5 अंकों की अभाज्य संख्या = 10007

9) सबसे बड़ी 5 अंकों की अभाज्य संख्या = 99991

त्रिकोणीय
अभाज्य संख्याएँ

$$\boxed{1-100} = 25 \text{ अभाज्य संख्याएँ}$$

2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31

37, 41, 43, 47, 53, 59, 61, 67, 71, 73

79, 83, 89, 97.

1-10 - 4 ✓

11-20 - 4

(21-30 - 2

31-40 - 2

41-50 - 3

51-60 - 2 ✓

61-70 - 2

(71-80 - 3

81-90 - 2.)

91-100 - 1.

1-100 - 25

100-200 - 21

200-300 - 16

300-400 - 16

400 - 500 - 17

500 - 600 - 14

600 - 700 - 16

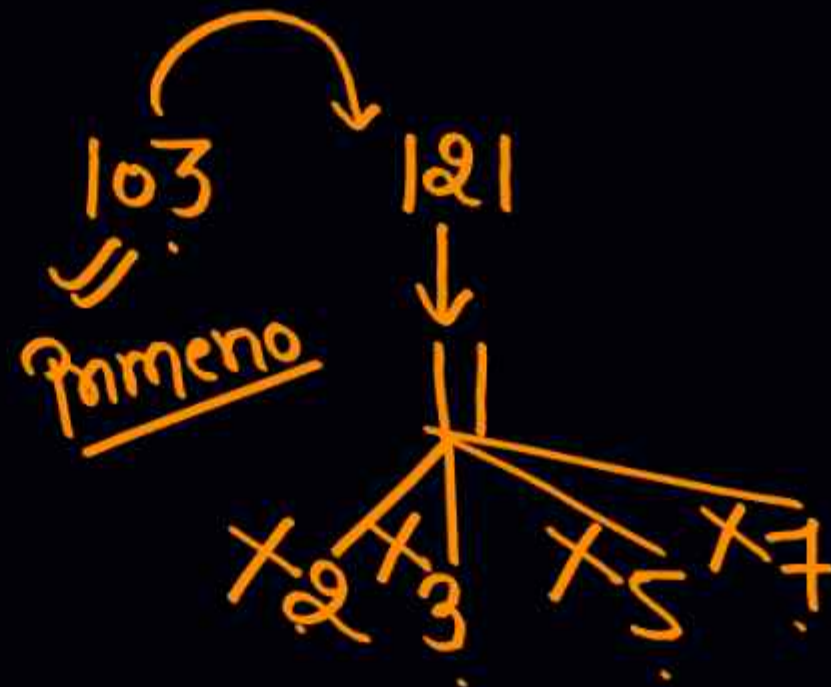
700 - 800 - 14

800 - 900 - 15

900 - 1000 - 14

Prime no की पहचान कैसे करते हैं?

2020 2022 Last year



Primenos
 $\rightarrow 6n+1$
~~107~~ $6n-1$
~~11~~
~~17~~
~~177~~

$\textcircled{1,5}$
 $\Rightarrow \frac{137}{6} \Rightarrow 12$
 $2, 3, 5, 7, 11$

$\textcircled{6} \xrightarrow{+5} \frac{203}{6} \Rightarrow 15$
 $2, 3, 5, 7, 11, 13$
 $\Rightarrow \textcircled{317} \xrightarrow{+5} \textcircled{18}$
 $2, 3, 5, 7, 11, 13, 17$

$\Rightarrow \boxed{449}$

$\Rightarrow 715$

$\Rightarrow 489$