

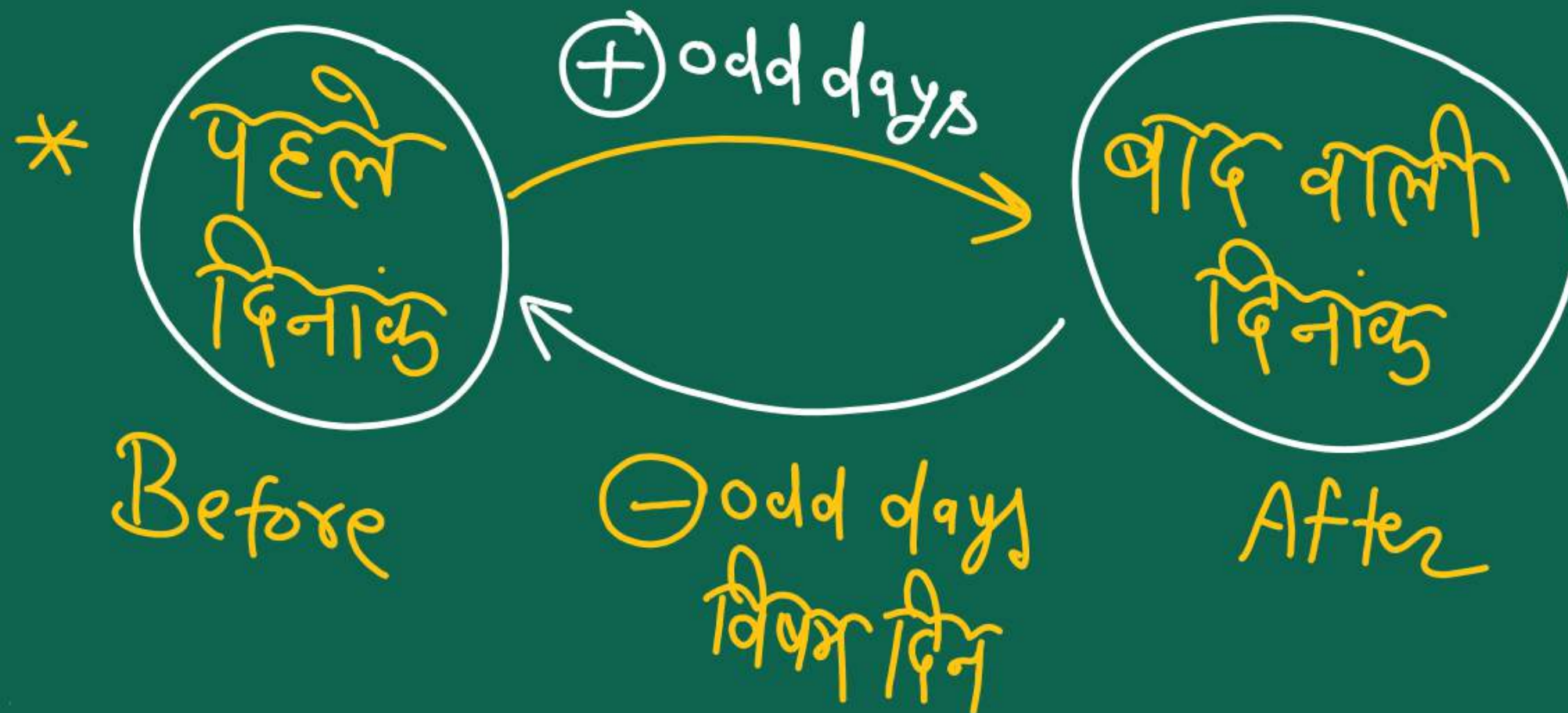
Calendar

ਕੈਲੰਡਰ

Part-5

Double Date Concept

दो दिनांक के नियम



I) Date $\rightarrow$ Different / Month $\rightarrow$ Same / Year $\rightarrow$ Same
 दिनांक $\rightarrow$ अलग / माहिना $\rightarrow$ समान / वर्ष $\rightarrow$ समान

Q. यदि 5 Jan. 2011 $\rightarrow$ Monday तो
 22 Jan. 2011 $\rightarrow$? $\downarrow$ + 3 odd day
 Thursday / गुरुवार

Odd Days $\Rightarrow$ Difference of Both Date $\Rightarrow$ $\frac{22-5}{7} = \frac{17}{7} R(3)$
 विषम दिन

Concept

≈X≈X≈

Case-I

Q. 15 Aug. 1947 → Friday
26 Sept. 2026 → ?

Sol:- 15 Aug. 1947 → Friday
26 Sept. 2026 → Saturday
21/11/25

Case-II

Q. 15 Aug. 1947 → Sunday
26 Sept. 2026 → ?

Solution:-

15 Aug. 1947 → Friday
↓ (+2)
Sunday ✓
26 Sept. 2026 → Saturday + 2
⇒ Monday.

Case-III

Q. 15 Aug. 1947 → Wednesday
26 Sept. 2026 → ?

Solution:-

15 Aug. 1947 → Friday - 2 days ⇒ wed.
26 Sept. 2026 → Saturday - 2 days ⇒ Thursday

Q.

3 July 2012 $\rightarrow$ Sunday

29 July 2012 $\rightarrow$? $\downarrow +5$
Friday Am

Short
method

$$\text{Odd day} \Rightarrow \frac{29-3}{7} = \frac{26}{7} R(5) \Rightarrow 5 \text{ odd days}$$

Long method ^X 3 July 2012 ^{→ 2011}

* 2011 $\rightarrow 0 + 11 + 2(L.Y.) \Rightarrow 13$

* 2012 $\rightarrow \cancel{2} + 1 + \cancel{2} + \cancel{2} + \cancel{2} + \cancel{2} + 3 \Rightarrow 3$

29 July 2012 ^{→ 2011}

* 2011 $\rightarrow 0 + 11 + 2(L.Y.) \Rightarrow 13$

* 2012 $\rightarrow \cancel{2} + 1 + \cancel{2} + \cancel{2} + \cancel{2} + \cancel{2} + 1 \Rightarrow 1$

$\frac{13+1}{7} = \frac{14}{7} R(0)$

Sum. - 2
= Friday ✓

$\frac{13+3}{7} = \frac{16}{7} R(2)$

14p
Sun.

Q.

12 Aug. 2006 $\rightarrow$? Thursday/गुरुवार

29 Aug. 2006 $\rightarrow$ Sunday

-3

$$\text{odd days} = \frac{29-12}{7} = \frac{17}{7} R(3) \Rightarrow \textcircled{3} \text{ odd day} \\ \text{विषम दिन}$$

II)

Date $\rightarrow$ Same
दिनांक समान

Month $\rightarrow$ Different
महिना अलग

Year $\rightarrow$ Same
वर्ष समान

Q.
=

5 April 2003 $\rightarrow$ Monday

5 June 2003 $\rightarrow$? $\downarrow$ (+5)
Saturday

~~25~~ April + ~~31~~ May + ⁵ June

4 + 3 + 5 $\Rightarrow$ 12
 $\frac{12}{7} R(5) \Rightarrow$ 5 odd day

SHORT

+6	$\rightarrow$	-1
-6	$\rightarrow$	+1
+5	$\rightarrow$	-2
-5	$\rightarrow$	+2

Q.

15 Sept. 1947 $\rightarrow$ Wednesday

15 Dec. 1947 $\rightarrow$? $\downarrow +0$
Wednesday

~~15~~ Sept. + ~~31~~ Oct. + ~~30~~ Nov + ~~15~~ Dec.

$$1 + 3 + 2 + 1 \Rightarrow \frac{7}{7} R(0)$$

= 0 (odd day)

Q.
V.V. Imp.

10 March 2011 $\rightarrow$? Tuesday / મંગલવાર
Answer =

10 June 2011 $\rightarrow$ Wednesday

$\Rightarrow$

~~22~~ March + ~~30~~ April + ~~31~~ May + ~~9~~ June

$$1 + 2 + 3 + 2 \Rightarrow \frac{8}{7} R(1) = \textcircled{1} \text{ odd day}$$

$$\begin{array}{r} 31 \\ - 9 \\ \hline 22 \end{array}$$

Q.

~~22 Jan. 2000~~ → ? Friday Answer,

22 May 2000 → Sunday

$\frac{4 \text{ cm}}{\uparrow \downarrow +}$
0/6

~~10~~ Jan. + ~~29~~ Feb. + ~~31~~ March + ~~30~~ April + ~~21~~ May
3 + 1 + 3 + 2 + 0

⇒ $\frac{9}{7} R(2) \Rightarrow \textcircled{2} \text{ odd day}$

Thank You

Keep Smile Always

