

Calendar

தமிழ்நாடு

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Part-4

पॉरे ज्ञात करना :-

Find the Day



I) Single Date

II) Double Date

Century  $\div 400$

oddday

$R(100) \rightarrow 5$

$R(200) \rightarrow 3$

$R(300) \rightarrow 1$

$R(0) \rightarrow 0$

Month

oddday

Jan.  $\rightarrow 3$

Feb.  $\rightarrow 0/1$

Mar.  $\rightarrow 3$

Apr  $\rightarrow 2$

May  $\rightarrow 3$

June  $\rightarrow 2$

July  $\rightarrow 3$

Aug  $\rightarrow 3$

Sept  $\rightarrow 2$

Oct  $\rightarrow 3$

Nov  $\rightarrow 2$

Dec  $\rightarrow 3$

oddday  $\rightarrow$  Day

0  $\rightarrow$  Sun.

1  $\rightarrow$  Mon.

2  $\rightarrow$  Tue.

3  $\rightarrow$  Wed.

4  $\rightarrow$  Thu.

5  $\rightarrow$  Fri.

6  $\rightarrow$  Sat.

\* 15 August 1947  $\rightarrow$  1946

$$\begin{array}{r} 4 \overline{) 4611} \\ \underline{4} \phantom{00} \\ 06 \phantom{00} \\ \underline{4} \phantom{00} \\ 2 \phantom{00} \end{array} \quad \begin{array}{l} \swarrow \\ \searrow \end{array} \quad \begin{array}{l} 11 \\ \text{L.Y.} \end{array}$$

?

$\Rightarrow$  odd Days of Previous Year  
पिछले वर्ष के विषम दिन 1946 :- 19<sup>th</sup> वी शताब्दी + 46 साल

$$= 1 + 46 + 11 (\text{L.Y.})$$

$$= \textcircled{58} \checkmark$$

$\Rightarrow$  odd days of Given Year  
दिए हुए वर्ष के विषम दिन 1947 :-

|               |               |               |               |               |               |               |               |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <del>31</del> | <del>28</del> | <del>31</del> | <del>30</del> | <del>31</del> | <del>30</del> | <del>31</del> | <del>15</del> |
| J             | F             | M             | A             | M             | J             | J             | A             |
| 3             | 0             | 3             | 2             | 3             | 2             | 3             | 1             |

$$\Rightarrow \textcircled{17} \checkmark$$

$$\frac{58 + 17}{7} = \frac{75}{7}$$

$$\frac{75}{7} R(5)$$

Friday

1 O.Y.  $\rightarrow$  ① odd day  
1 L.Y.  $\rightarrow$  ② odd day

$$\begin{aligned} & \text{④6} \\ & \swarrow \searrow \\ & 46 + 11(\text{L.Y.}) \\ & = \text{⑤7} \checkmark \end{aligned}$$

19<sup>th</sup> century  $\Rightarrow$

$$\frac{1900}{400} R(300)$$

$$\begin{aligned} & \text{④6 साल} \rightarrow \begin{aligned} & \text{11(L.Y.)} \times 2 = 22 \\ & \text{35(O.Y.)} \times 1 = 35 \\ & \hline & 57 \end{aligned} \\ & \text{① odd day} \rightarrow \begin{aligned} & 4 \overline{) 46} \text{ ①1} \\ & \underline{44} \\ & 2 \end{aligned} \end{aligned}$$

15 Aug. 1947  $\longrightarrow$  ?

\* 1946 :  $\longrightarrow 1 + 46 + 11(L.Y.) \Rightarrow \cancel{58} \textcircled{2} \checkmark$

\* 1947 :  $\longrightarrow 3 + 0 + \cancel{3} + \cancel{2} + \cancel{3} + \cancel{2} + \cancel{3} + \cancel{1} \Rightarrow \textcircled{3} \checkmark$

$2 + 3 = 5 \longrightarrow \textcircled{\text{Friday}} \checkmark$

\* 26 Jan. 1950  $\rightarrow$  ?  $\curvearrowright$  (1949)

$$\frac{1900}{400} R(300) \downarrow$$

\* 1949  $\rightarrow 1 + 4 + 9 + 12(L.Y.)$

$\Rightarrow$  (13)  $\rightarrow$  (6)  $\checkmark$

\* 1950  $\rightarrow J \rightarrow 9 \rightarrow 6 \Rightarrow$  (5)  $\checkmark$

$$\begin{array}{r} 4 \overline{) 49} \quad (12) \\ 4 \\ \hline 9 \\ 8 \\ \hline 1 \end{array}$$

$$\frac{5+6=11}{7} \frac{11}{7} R(4) \rightarrow \text{Thursday}$$

(25/2/9/12)  $\checkmark$

\* 24 Sept. 2026  $\Rightarrow$  ?  $\xrightarrow{\quad}$  2025

$\Rightarrow$  2025 :-  $0 + 25 + 6(L.Y.)$

$\Rightarrow$  ~~(31)~~  $\rightarrow$  (3) ✓

$\Rightarrow$  2026 :- ~~31~~ ~~28~~ ~~31~~ ~~30~~ ~~31~~ ~~30~~ ~~31~~ ~~31~~ ~~24~~  
J + F + M + A + M + J + J + A + S  
3 + 0 + 3 + 2 + 3 + 2 + 3 + 3 + 3

$\Rightarrow$  ~~(29)~~  $\rightarrow$  (1) ✓  $3 + 1 = 4 \rightarrow$  THURSDAY  $\rightarrow$  ગુરુવાર

$\frac{2000}{400} R(0)$   
 $\downarrow$   
0 odd day  
 $4 \overline{) 25} \left( 6 \right.$   
 $\underline{24}$   
 $\underline{1}$

Q. 12 April 2012  $\rightarrow$  ? (2011)

\* odd Days of Previous (Completed Year)  
 पिछले पूरे हो चुके वर्ष के विषम दिन (2011)

$\Rightarrow$  20 वीं शताब्दी + 11 साल

\* odd days of given year  
 दिए हुए वर्ष के विषम दिन :-  $\cancel{3} + \cancel{2} + \cancel{3} + \cancel{1} = 3 + 1 + 3 + 5 \Rightarrow 12$

$$\begin{array}{r} 4 \overline{) 112} \\ \underline{8} \\ 3 \end{array}$$

$\Rightarrow 12$

$R(100) \rightarrow 5$   
 $R(200) \rightarrow 3$   
 $R(300) \rightarrow 1$   
 $R(0) \rightarrow 0$

$$\frac{12 + 13 = 25}{7} \rightarrow R(4)$$

Thursday  
 बुधवार

२० वी शताब्दी

$$\Rightarrow \frac{2000}{400} R(0)$$



0 (odd day)

1 O.Y.  $\rightarrow$  365 दिन

52 w + 1 Day

1 L.Y.  $\rightarrow$  (2) odd day

Direct:-

$\Rightarrow$  12 April 2012  $\xrightarrow{\text{2011}}$

\* 2011  $\Rightarrow 0 + 11 + 2(\text{L.Y.}) \Rightarrow \textcircled{13} \text{ } 6\checkmark$

\* 2012  $\Rightarrow 3 + 1 + 3 + 12 \Rightarrow \textcircled{19} \text{ } 5\checkmark$

$$\frac{6+5}{7} = \frac{11}{7} R(4) \rightarrow \text{Thursday}$$

\* 15 Feb. 2003  $\xrightarrow{2002}$  ?

\* 2002  $\Rightarrow 0 + 2 + 0 (L.Y.) \Rightarrow 2 \checkmark$

\* 2003  $\Rightarrow \begin{matrix} 3 \\ J \end{matrix} + \begin{matrix} 15 \\ F \end{matrix}$   
 $3 + 1 \Rightarrow 4 \checkmark$      $2 + 4 = 6$

शनिवार  $\leftarrow$  Saturday

\* 10 May 1857  $\Rightarrow$  ?

1857  
↓  
O.Y.

\*  $\underline{1856} \div \rightarrow 3 + \cancel{56} + \cancel{14} (L.Y.)$   
 $\Rightarrow \textcircled{3} \checkmark$

\*  $\underline{1857} \div - 3 + 0 + 3 + 2 + 10$   
 $\Rightarrow \textcircled{18} \checkmark$

$\frac{3+18}{7} = \frac{21}{7} R(0) \rightarrow \underline{\text{Sunday Am}}$

$\frac{1800}{400} R(200)$   
 $\downarrow$   
 $\textcircled{3} \text{ odd day}$

$4 \overline{) 5614}$   
 $\underline{4}$   
 $16$   
 $\underline{16}$   
 $0$

\* 8 July 2000  $\rightarrow$  ?  $\rightarrow$  1999

\* 1999 :-  $1 + 99 + 24(L.Y.)$   
 $\Rightarrow$  ~~124~~ 5 ✓

$\frac{1900}{400} R(300)$   
 $\downarrow$   
 1 odd day

\* 2000 :-  $\overset{31}{J} + \overset{29}{F} + \overset{31}{M} + \overset{30}{A} + \overset{31}{M} + \overset{30}{J} + \overset{8}{J}$   
 $3 + 1 + 3 + 2 + 3 + 2 + 1$   
 $\Rightarrow$  ~~15~~ 1 ✓

$5 + 1 = 6$   
 $\swarrow$   
 Saturday

Thank You

Keep Smile Always

