



KHAN GLOBAL STUDIES

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GS PAPER- II (CSAT)

By Dhrub Sir

CALENDAR

700 yrs

$$= 400 + 300$$

(0) (1)

= 1 odd

800 yrs

$$= 400 + 400$$

(0) (0)

= 0

500 yrs

$$= 400 + 100$$

0

5

= 5 odd

$$600 \text{ yrs} = 400 + 200$$

(0)

(3)

= 3

100 yrs — 5 odd

200 yrs — 3 odd

300 yrs — 1 odd

400 yrs — 0 odd

$$2000 \text{ yrs} = \boxed{0}$$

$$2100 \text{ yrs}$$

$$= 2000 + 100$$

(0) (5)

$$= \boxed{5 \text{ odd}}$$

$$1600 \text{ yrs} = 400 + 400 + 400 + 400$$

(0) (0) (0) (0)

$$= 0$$

$$1900 \text{ yrs} = \underline{1600} + 300$$

(0) (1)

$$= 1 \text{ odd}$$

July - 3

Aug - 3

Sep - 2

Oct - 3

Nov - 2

Dec - 3

Jan - $\frac{31}{7} \rightarrow \underline{3 \text{ odd}}$

Feb - 0 या 1 odd

March - 3

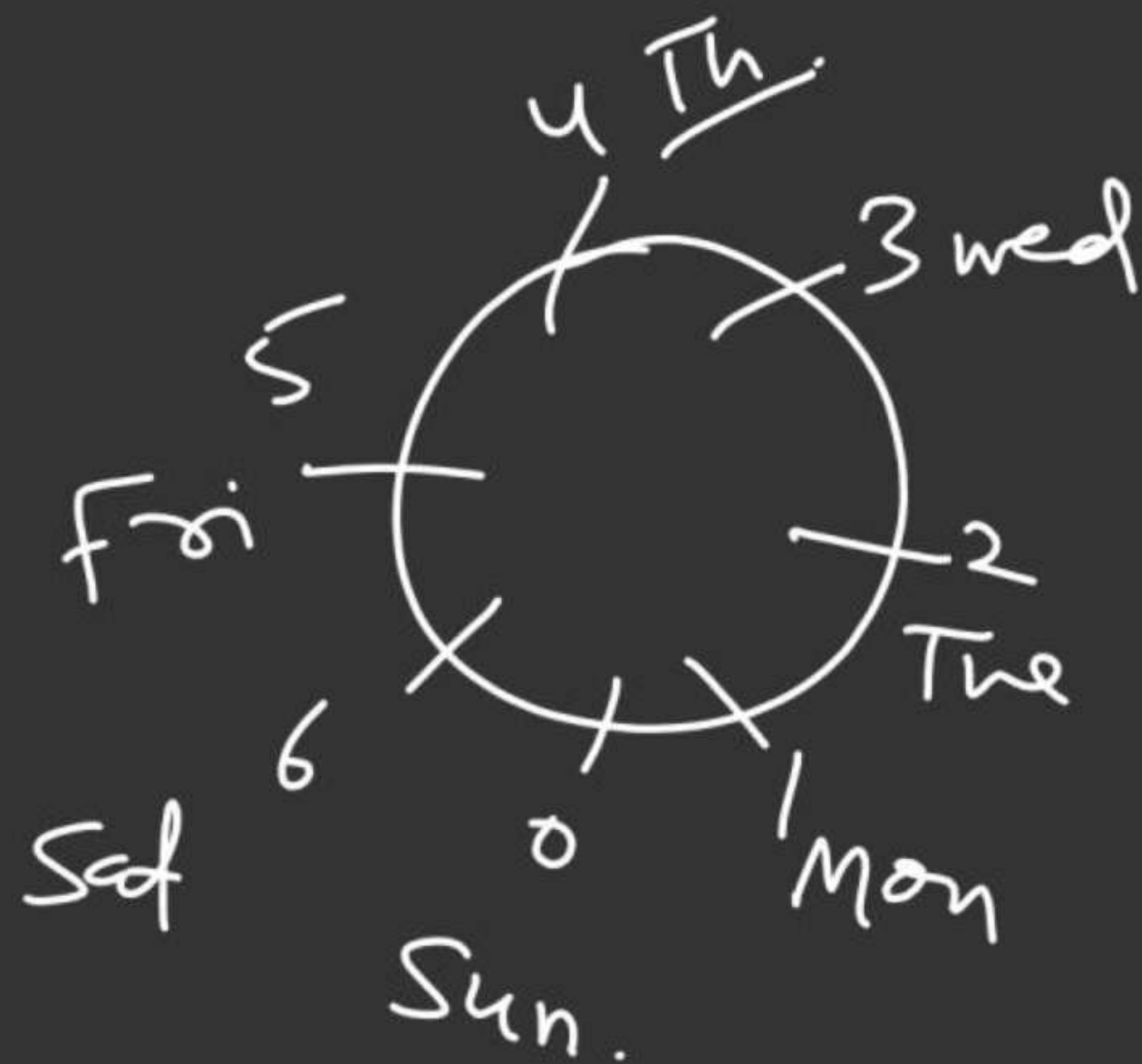
April - 2

May - 3

June - 2



17 Oct 2023



$$4 \overline{) 22} \begin{array}{r} 20 \\ \underline{} \\ 2 \end{array} \boxed{5}$$

17th Oct 2023

2000 yrs

↓
 $\boxed{10}$

22 yrs

$$\underline{22} + 5$$

$$= \frac{27}{7} \rightarrow \boxed{6}$$

J	F	M	A	M	J	J	A	S	17 th
3	0	3	2	3	2	3	3	2	3

$$\frac{24}{7} \rightarrow \boxed{3}$$

$$0+6+3=9$$

7/1 → $\boxed{2}$
 $\boxed{14}$

1. What was the day on 12th January 1979?

- a. Monday
- b. Tuesday
- c. Thursday
- d. Friday

1. 12 जनवरी 1979 को कौन सा दिन था?

- a. सोमवार
- b. मंगलवार
- c. गुरुवार
- d. शुक्रवार

$$4 \overline{) 78} \textcircled{19}$$

$$\begin{array}{r} 4 \overline{) 78} \\ \underline{38} \\ 36 \\ \underline{2} \end{array}$$

12 Jan 1979

1900 yrs + 78 yrs

↓
①

78 + 19

↓ ↓
① + ⑤ = ⑥

+ 12 D

↓
 $\frac{12}{7} \rightarrow \textcircled{5}$

$$1 + 6 + 5 = 12$$

$$\frac{12}{7} \rightarrow$$

⑤

↓
F_{2,1}

2. The first Republic Day was celebrated on 26th January 1950. What was the day on that day?

- a. Tuesday
- b. Wednesday
- ☒ c. Thursday
- d. Saturday

2. पहला गणतंत्र दिवस 26 जनवरी 1950 को मनाया गया था। उस दिन कौन सा दिन था?

- a. मंगलवार
- b. बुधवार
- ☒ c. गुरुवार
- d. शनिवार

4) 49 12
 48
~~11~~

26 Jan 1950

1900 yrs + 49 yrs

↓
1

49 + 12

0 + 5 = 5

+ 26 D

↓
 $\frac{26}{7} \Rightarrow$ 5

1 + 5 + 5 = 11

7 → 4
14

3. What day of the week was 17th August
1983?

- a. Monday
- ☒ b. Wednesday
- c. Saturday
- d. Sunday

3. 17 अगस्त 1983 को सप्ताह का कौन सा दिन था?

- a. सोमवार
- ☒ b. बुधवार
- c. शनिवार
- d. रविवार

$$\begin{array}{r}
 4 \overline{) 8220} \\
 \underline{80} \\
 2 \\
 \underline{2} \\
 0
 \end{array}$$

17th Aug 1983

$$\frac{19}{7} \rightarrow \textcircled{5}$$

1900 yrs + 82 yrs + J F M A M J J 17

↓
①

$$82 + 20$$

$$= \frac{102}{7} \rightarrow \textcircled{4}$$

1	1	1	1	1	1	1	1
3	0	3	2	3	2	3	3

$$1 + 4 + 5 = 10$$

$$\frac{10}{7} \rightarrow \textcircled{3}$$

Wed

4. Mahatma Gandhi was born 2nd October 1869. What was the day on that day?

- a. Monday
- b. Sunday
- ☒ c. Saturday
- d. None of these

4. महात्मा गांधी का जन्म 2 अक्टूबर 1869 को हुआ था। उस दिन कौन-सा दिन था?

- a. सोमवार
- b. रविवार
- ☒ c. शनिवार
- d. इनमें से कोई नहीं

$$4 \mid 68 \text{ (17)}$$

$$\begin{array}{r} 68 \\ \times \\ \hline \end{array}$$

2nd oct 1869

$$\frac{23}{7} \rightarrow \text{(2)}$$

1800yrs + 68yrs + JFMAMJJAS2D

↓

(3)

3 0 3 2 3 3 3 2 2

$$3+1+2=6$$

↓

597

~~68 + 17~~

$$5+3=8$$

$$\frac{8}{7} = \text{(1)}$$

17th Oct
2023 + ^①~~Sat~~ = Wed
Tue

17th Oct
2023 + ^②~~Fri~~ = Tue.
Tue

②
17th Oct +365

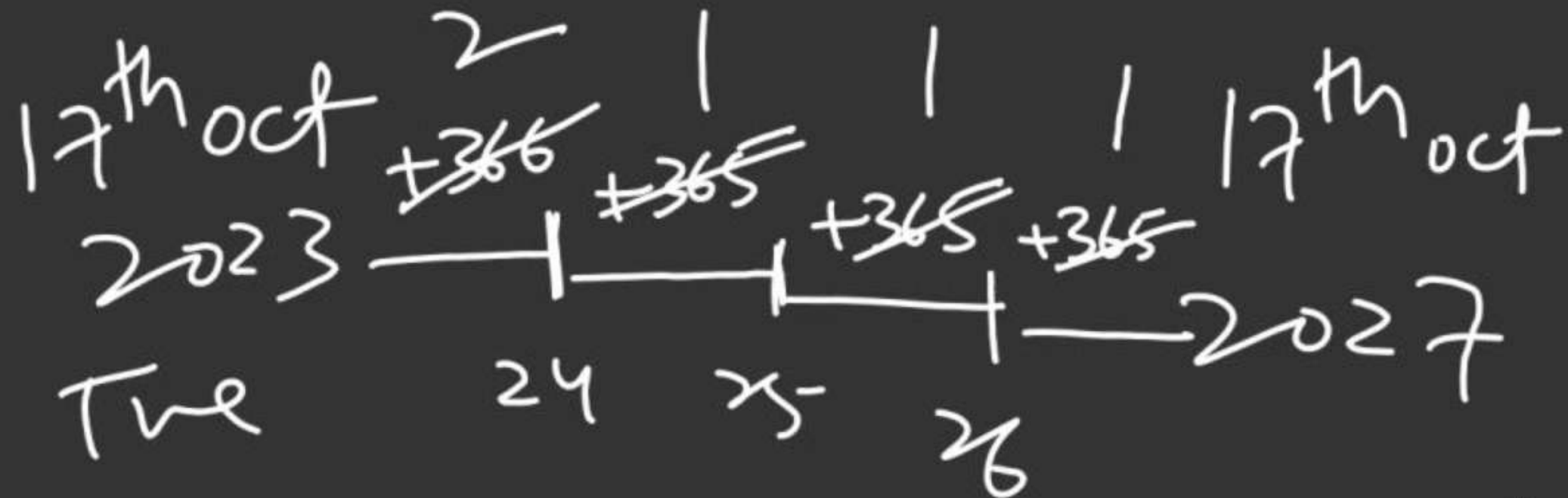
2023

Tue

17th Oct

2024

Thursday



$$\text{Tue} + 5 = \text{Sunday}$$

17th Oct 2027 — 17th Nov 2027

$$\text{Sun} + 14 + 1 = \text{Sun} + 15 = \text{Mon}$$

1 Nov 2027

15. Which day is 10th October 2027?

UPSC PT 2021

- ☒ a. Sunday
- b. Monday
- c. Tuesday
- d. Saturday

15. 10 अक्टूबर 2027 को कौन सा दिन होगा?

UPSC PT 2021

- ☒ a. रविवार
- b. सोमवार
- c. मंगलवार
- d. शनिवार

$$\begin{array}{r} 4 \overline{) 26} \\ \underline{24} \\ 2 \end{array}$$

10 oct 2027

$$\frac{24}{7} \rightarrow \sqrt{3}$$

2000yrs + 26yrs + JFMAMJJAS10

$$26 + 6$$

$$= \frac{32}{7} \rightarrow 4$$

Handwritten notes on a blackboard:

1 ✓ 3

J F M A M J J A S 10

1 1 1 1 1 1 1 1 1

3 0 3 2 3 2 3 3 2

$$0+4+3=7$$
$$\frac{7}{7} \rightarrow 10_{\text{sum.}}$$

16. Which date of June 2099 among the following is Sunday?

- a. 4
- b. 5
- c. 6
- d. 7

UPSC PT 2022

16. जून 2099 की निम्नलिखित में से कौन-सी तारीख को रविवार है?

- a. 4
- b. 5
- c. 6
- d. 7

UPSC PT 2022

$$\begin{array}{r}
 4 \overline{) 98} \text{ (24)} \\
 \underline{8} \\
 18 \\
 \underline{16} \\
 2
 \end{array}$$

(TW)
4 June 2099

$$\frac{15}{7} \rightarrow 11$$

2000yrs + 98yrs. + J F M A M Y D

$$\downarrow$$

0

$$98 + 24$$

$$= 122$$

$$\frac{122}{7} \rightarrow 13$$

$$\begin{array}{ccccccc}
 & 1 & 1 & 1 & 1 & 1 & 1 \\
 & | & | & | & | & | & | \\
 3 & 0 & 3 & 2 & 3 & & 4
 \end{array}$$

$$0 + 3 + 1 = 4$$

TW

THANK YOU!