

REASONING

03:00 PM



CALENDAR TRICKS

समय खुद तो दोहराता है

CLASS - 10



SSC

#MISSIONSELECTION
CHSL 2019

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MEMORABLE POINTS

1988, 2008, 2012, 2016 etc. all are leap years as they are divisible by 4.

2000, 2400, 1600 etc. all are leap century years must be divisible by 400 .

1700, 1800, 2100, 2200 etc. are not leap century years as they are not divisible by 400 (even if they are divisible by 4).

When we divide by 7 we take Reminders for odd days
When we divide by 4 we take Quotient for checking leap year

ODD DAYS IN A YEAR

LEAP
2016/4

NORMAL

Number Of Days

366/7

365/7

Number Of weeks

52

52

Odd Days

2

1



Which Century has 366 days?
कोन सी शताब्दी में 366 दिन होंगे ?



(A) 1900

(B) 1200

(C) 2500

(D) 1700

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क्योंकि 100वा वर्ष लीप शताब्दी नहीं होता है
इसलिये 100 वर्षों में लीप वर्ष ज्ञात करने के लिए
99वर्षों को ही गिना जाता है

ODD DAYS IN A CENTURY

LEAP

$$\frac{99}{4}$$

NORMAL

24

$$100 - 24 =$$

76x1

24x2

76x1

48

+

76

$$\frac{124}{7} = 5 \text{ Reminder}$$



➤ Number of odd days in 100 years = 5 days

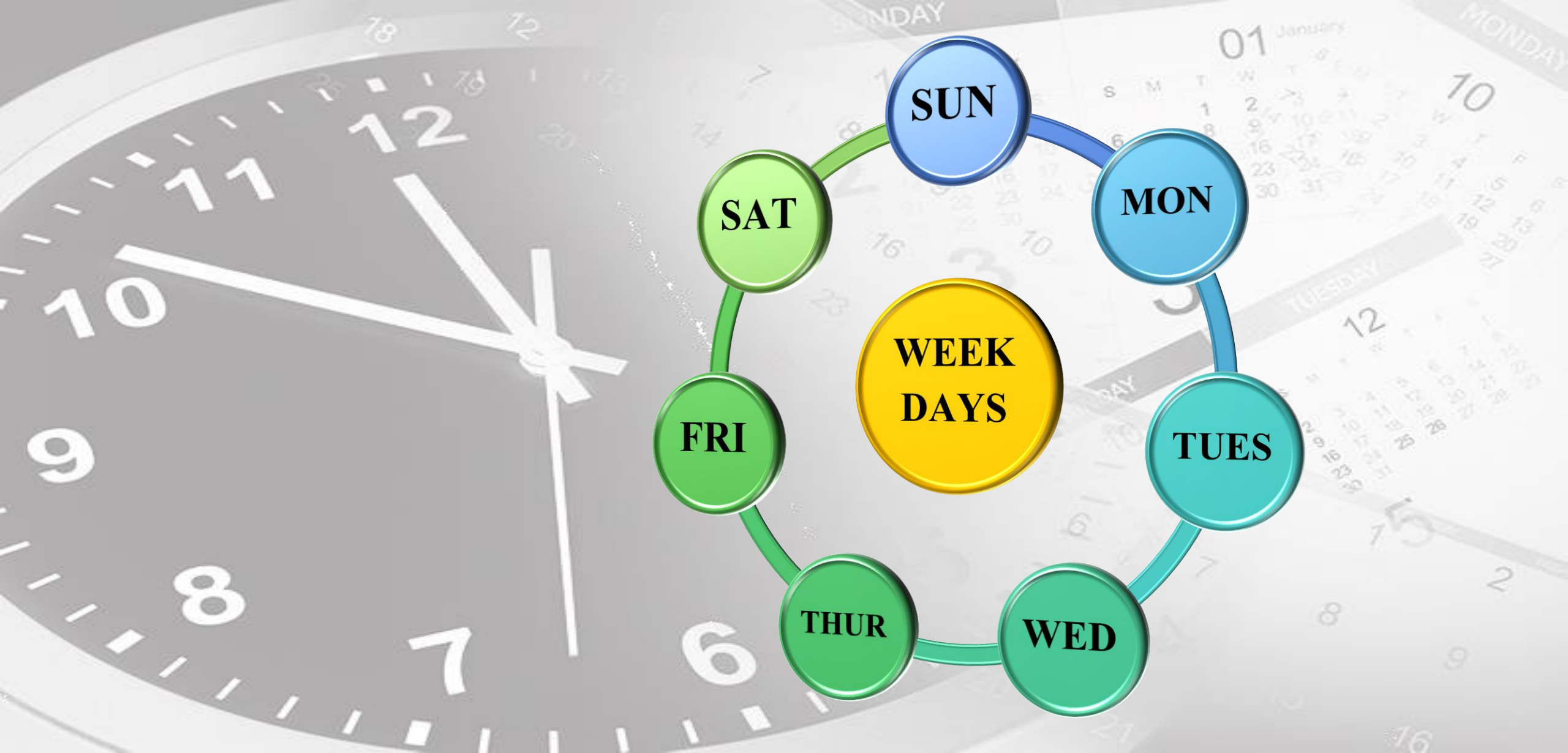
➤ Number of odd days in 200 years = 3 days

➤ Number of odd days in 300 years = 1 days

➤ Number of odd days in 400 years = 0 days

And so on

By taking 400 multiples as Base year





The last day of a century can be

0 = SUNDAY

1 = MONDAY

3 = WEDNESDAY

5 = FRIDAY

The last day of a century cannot be

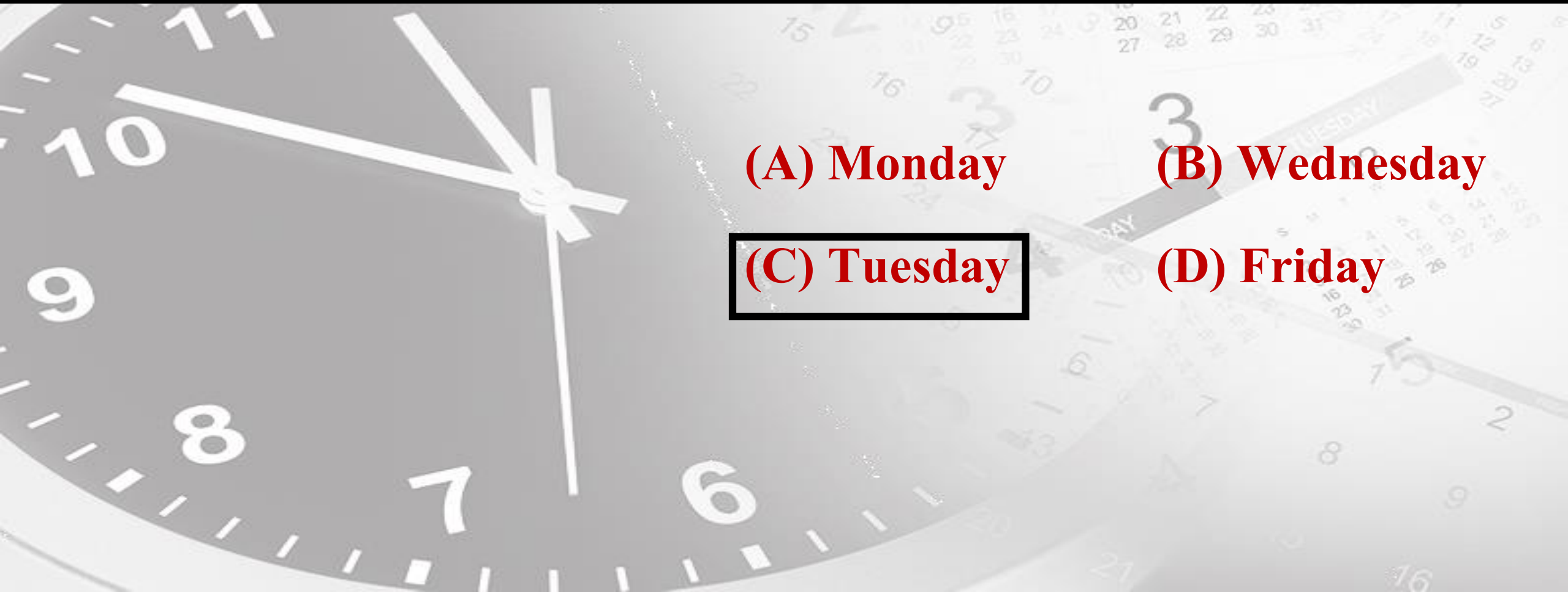
2 = TUESDAY

4 = THURSDAY

6 = SATURDAY



The last day of a century cannot be
कोनसा दिन एक शताब्दी का अंतिम नहीं होगा



(A) Monday

(B) Wednesday

(C) Tuesday

(D) Friday



Sonali Chauhan 15 hours ago

Nice session maam & Thank u so much ☐☐

👍 1 🗨️ REPLY

View reply ▾



Rinku Chaudhary 15 hours ago

No one beats Mahendra guru best study session

👍 1 🗨️ REPLY

View reply ▾



Himanshu Yadav 16 hours ago

Nice mam you are my favourite reasoning teacher

👍 1 🗨️ REPLY



VIJAY KUMAR 9 hours ago

Thanks mam
Very so much
24/20

👍 🗨️ REPLY

View reply ▾



VISHAL KUMAR PAL Msc ag HORTICULTURE 5 hours ago

You are best mam.



Chakradaman Parashar 16 hours ago

Nice class. Or questions bhaut behatrin the practice Shi ho gyi. But Bhai like bhi kr Diya kro. Comments KO nhi mam ki videos KO.

👍 🗨️ REPLY

View reply ▾



Neelam Kanaujiya 17 hours ago

Superb session mam

👍 1 🗨️ REPLY



Dev Verma 13 hours ago

Outstanding session and outstanding teacher you are mam

👍 🗨️ REPLY

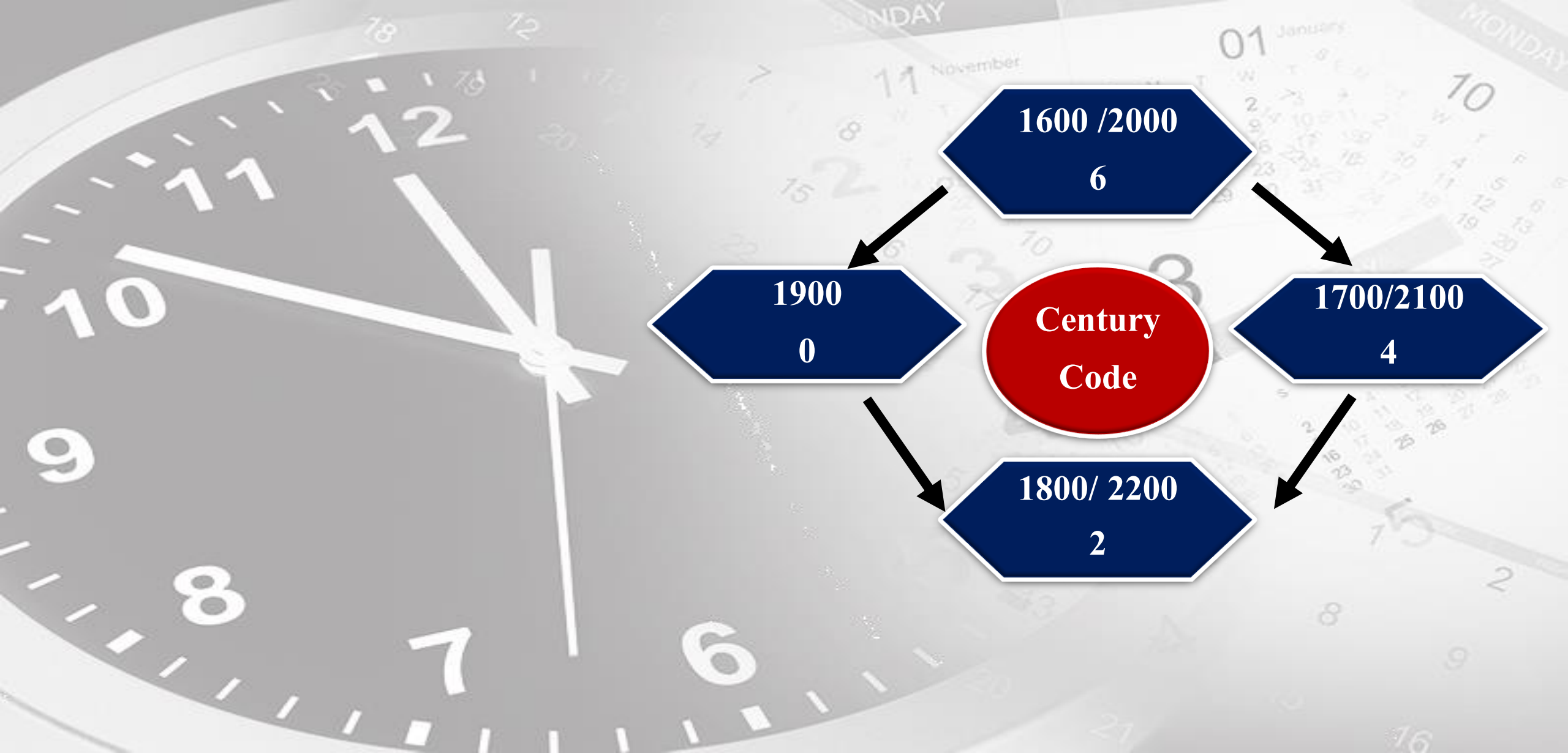
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Shree Parmar 16 hours ago

Mam ap bohut Acchha padhate Ho aage ke sabhi lectures me bad me firse karne ki jarurat hi nai rhti sb clear Ho jata hee 🙏🙏 ap jitna Acchha padhate Ho ki reasoning me aaram se 25/25 aa jayenge 🙏🙏🙏
Thank you mam

👍 🗨️ REPLY



CALENDAR REPETITION

Reminder

Addition

1600

3

1700

2

1800

1

1900

0

11

6

28



The calendar for the year 2001 will be the same for the year .



वर्ष 2001 का कैलेंडर कब धोहराया जायेगा ?

(A) 2004

(B) 2016

(C) 2007

(D) 2018



The calendar for the year 2007 will be the same for the year

वर्ष 2007 का कैलेंडर कब धोहराया जायेगा ?



(A) 2014

(B) 2016

(C) 2017

(D) 2018



The calendar for the year 2004 will be the same for the year.



वर्ष 2004 का कैलेंडर कब धोहराया जायेगा ?

(A) 2024

(B) 2032

(C) 2037

(D) 2038



The calendar for the year 2016 will be the same for the year.

वर्ष 2016 का कैलेंडर कब धोहराया जायेगा ?



(A) 2044

(B) 2032

(C) 2047

(D) 2048



If the day before yesterday was Friday. When will Sunday be?
यदि परसों गुरुवार था तो रविवार कब होगा?



(A) Tomorrow

(B) Today

(C) Day after tomorrow

(D) Two days after today



If the day before yesterday was Wednesday. When will Sunday be?

यदि परसों गुरुवार था तो रविवार कब होगा?



(A) Tomorrow

(B) Today

(C) Day after tomorrow

(D) Two days after today



If day after tomorrow is Saturday. What day was three days before yesterday?

अगर परसों शनिवार है तो कल से तीन दिन पहले कोन सा दिन था?



(A) Wednesday

(B) Tuesday

(C) Sunday

(D) Thursday



How many days are there in x week and x days?

X सप्ताह के X दिनों में कितने दिन होंगे ?



(A) $7x * x$

(B) $8x$

(C) $14x$

(D) 7



01 December 1995 is the first Sunday. Which is the fourth Tuesday of December 1995 ? / 01 दिसंबर 1995 पहला रविवार है तो दिसंबर 1995 का चौथा मंगलवार कब होगा ?



(A) 26.12.92

(B) 24.12.92

(C) 23.12.92

(D) 31.12.92



Among the six persons, Pihu, Rohit, Seema, Disha, Nitu and Mohit each have different weight. Mohit heavier than only 3 persons, Nitu is lighter than Pihu. Rohit is heavier than only Seema. Nitu is neither the lightest than Disha nor heavier than Pihu The second heaviest person is of 65 kg and the second lightest person is of 33 kg.

छह व्यक्तियों पिहू, रोहित, सीमा, दिशा, नीतू और मोहित का वजन अलग-अलग है। मोहित केवल 3 व्यक्तियों से भारी है, नीतू पिहू से हल्की है। रोहित केवल सीमा से भारी है। नीतू न तो दिशा से हल्की है और न ही पिहू से भारी। दूसरा सबसे भारी व्यक्ति 65 किग्रा का है और दूसरा सब से हल्का व्यक्ति 33 किग्रा का है

Who is heaviest ? सब से भारी कोन हैं ?

Who is lightest ? सब से हल्का कोन हैं ?

Who is 3rd heaviest ? तीसरा से भारी कोन हैं ?

Who is 2nd heaviest ? दूसरा सबसे भारी कोन हैं ?

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