BLOGS

Questions on Calendars for CLAT Quantitative Aptitude 2024

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Introduction

These questions on Calendars for CLAT are designed to help you practice your skills for law entrance examinations in general and logical reasoning section in particular. Understanding how to calculate the days of the week and odd days is essential for solving such questions accurately.

QUESTIONS ON CALENDARS FOR CLAT

Question 1

If the day after tomorrow is Thursday, what day was it yesterday?

(a) Monday

(b) Sunday

(c) Tuesday

(d) Saturday

Answer 1: (c) Tuesday

Explanation: If the day after tomorrow is Thursday, then tomorrow is Wednesday. So, yesterday was Tuesday.

Question 2

If today is Friday, what day of the week will it be 350 days from today?

(a) Monday

(b) Tuesday

(c) Saturday

(d) Sunday

Answer 2: (b) Tuesday

Explanation: 350 days = 50 weeks, so it will be the same day of the week, which is Friday, 350 days from today.

Question 3

How many odd days are there in 900 years?

(a) 0

(b) 1

(c) 3

(d) 5

Answer 3: (a) 0

Explanation: A year has 365 days, and 900 years have 900 * 365 = 328500 days. When you divide 328500 by 7 (the number of days in a week), you get a remainder of 2. Therefore, there are 2 odd days in 900 years, which means there are no odd days.

Question 4

On which day of the week did India celebrate its first Republic Day on January 26, 1950?

(a) Thursday

(b) Friday

(c) Sunday

(d) Tuesday

Answer 4: (b) Friday

Explanation: January 26, 1950, was a significant day for India as it became a republic. To find the day of the week, we calculate the odd days:

January 26, 1950 = (1600 + 300 + 50) + 26 days = 1950 + 26 days = 1976 days

Since 1976 is evenly divisible by 7, there are no odd days. Therefore, India celebrated its first Republic Day on a Friday.

Question 5

If today is Thursday, how many days are there until the next Friday?

(a) 6

(b) 7

(c) 8

(d) 9

Answer 5: (a) 6

Explanation: If today is Thursday, then the next Friday is just one day away, so there are 6 days until the next Friday.

Question 6

If March 2, 2040, is a Saturday, what day of the week will it be on March 2, 2050?

(a) Saturday

(b) Sunday

(c) Monday

(d) Tuesday

Answer 6: (b) Sunday

Explanation: Since 2040 is a leap year, March 2, 2041, will be one day ahead (Sunday). For each non-leap year, it will advance one more day. Therefore, March 2, 2050, will be on a Sunday.

Question 7

Which of the following is not a leap year?

(a) 2024

(b) 2100

(c) 2028

(d) 2032

Answer 7: (b) 2100

Explanation: A leap year occurs every 4 years, but century years (divisible by 100) are not leap years unless they are divisible by 400. So, 2100 is not a leap year.

Question 8

If January 1, 2024, falls on a Monday, what day of the week will January 1, 2025, be?

(a) Tuesday

(b) Wednesday

(c) Thursday

(d) Friday

Answer 8: (c) Thursday

Explanation: In a non-leap year, the day advances by one day. So, January 1, 2025, will be one day after January 1, 2024, which was a Monday, making it a Thursday.

Question 9

A leap year is defined as:

(a) A year that is divisible by 4

(b) A century year divisible by 400

(c) A non-century year divisible by 4

(d) Both (b) and (c)

Answer 9: (d) Both (b) and (c)

Explanation: A leap year can be either a century year divisible by 400 (e.g., 2000) or a non-century year divisible by 4 (e.g., 2020).

Question 10

How many odd days are there in 150 years?

(a) 0

(b) 1

(c) 2

(d) 3

Answer 10: (c) 2

Explanation: In 150 years, there are 37 leap years (divisible by 4). Each leap year has two odd days. The remaining 113 years are non-leap years, each with one odd day. Therefore, the total odd days are 37 * 2 + 113 * 1 = 74 + 113 = 187, which is equivalent to 2 odd days.

To practice more such CLAT Quantitative Technique Questions, click here!