Aptitude - Calendar Online Quiz

Following quiz provides Multiple Choice Questions (MCQs) related to **Calendar**. You will have to read all the given answers and click over the correct answer. If you are not sure about the answer then you can check the answer using **Show Answer** button. You can use **Next Quiz** button to check new set of questions in the quiz.

Q 1 - On What dates of March 2005 did Friday fall?

A - 5^{th}, 12^{th}, 17^{th} and 24^{th}

B - 4^{th}, 11^{th}, 18^{th} and 25^{th}

C - 6^{th}, 13^{th}, 20^{th} and 27^{th}

D - 7^{th}, 14^{th}, 21^{th} and 28^{th}

Answer : B

Explanation

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To begin with we discover the day on 1.3.2005.
1.3.2005= (2004 year+ period from 1.1.2005 to 1.3.2005

Odd days in 1600 years = 0
Odd days in 400 years = 0

4 years = (1 jump year+ 3 normal years)
= (1*2+3*1) odd days = 5 odd days.

Jan + Feb + March
31 + 28 + 1 = 60 days = (8 weeks +4 days)=4 odd days.
∴ Total number of odd days = (0+0+5+4) =9=2 odd days.

∴ 1.3.2005 was Tuesday. So, Friday lies on 4.3.2005.
Thus, Friday lies on 4th, 11th, 18th and 25th of March, 2005.
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Hide Answer

Q 2 - Jan.1, 2007 was Monday. What day of the week lies on Jan 1, 2008?

A - Monday

B - Tuesday

C - Wednesday

D - Sunday

Answer : B

Explanation

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The year 2007 is a common year.
So, it has 1 odd day.

First day of the year 2007 was Monday.
First day of the year 2008 will be 1 day past Monday.
Subsequently, it will be Tuesday.
```

Show Answer

Q 3 - Jan.1 2008 is Tuesday. What date of the week lies on Jan 1, 2009?

A - Monday

B - Wednesday

C - Thursday

D - Friday

Answer : C

Explanation

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The year 2008 is a jump year.
So, it has 2 odd days.
First day of the year 2008 is Tuesday (Given).

In this way, first day of the year 2009 is
2 days past Tuesday.
Subsequently, it will be Thursday.
```

Hide Answer

Q 4 - On sixth March, 2005 Monday falls. What was the day of the week on sixth March, 2004?

A - Sunday

B - Saturday

C - Tuesday

D - Wednesday

Answer : B

Explanation

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The year 2004 is a jump year.
In this way, it has 2 odd days.
∴ The day on sixth March, 2005 will be 2 days.

past the day on sixth Walk, 2004.
```

Yet, sixth March, 2005 is Monday.
∴ sixth March, 2004 is Saturday.

Show Answer

Q 5 - on what dates of April, 2001 did Wednesday fall?

A - 1st, 8th, 15th, 22nd 29th

B - 2nd, 9th, 16th, 23rd, 30th

C - 3rd, 10th, 17th, 24th

D - 4th, 11th, 18th, 25th

Answer : D

Explanation

We might discover the day on first April, 2001.
First April , 2001=(2000 year + Period structure 1.1.2001 to 1.4.2001)
Odd days in 1600 years =0.
Odd days in 400 year =0.

Jan Feb March April
31 + 28 + 31 + 1 = 91 days =0 odd day.

Aggregate number of odd days= (0+0+0) =0.

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On first April, 2001 it was Sunday.
In April, 2001 Wednesday falls on 4th, 11th, 18th and 25th.
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Show Answer

Q 6 - What will be the day of the week on fifteenth 2010?

A - Sunday

B - Monday

C - Tuesday

D - Friday

Answer : A

Explanation

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fifteenth August,2010 =(2009 years+ Period from 1.1.2010 to 15.8.2010)
Odd days in 1600 years = 0.
Odd days in 400 years = 0.

9 year = (2 jump year +7 conventional years)
= (2*2+7*1) = 11 odd days= 4 odd days

Jan + feb + March + April + May + June + July + august
31+28+31+30+31+30+31+15 = 227 days =(32 weeks +3 days )
= 3 odd days
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Aggregate no. of odd days = (0+0+4+3) =7
= 0 odd day

Given day is Sunday.
```

Hide Answer

Q 7 - The last day of a century can't be:

A - Monday

B - Wednesday

C - Tuesday

D - Friday

Answer : C

Explanation

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100 years contain 5 odd days.
∴ Last day of first century is Friday.

200 years contain (5*2) = 3 odd days.
∴ Last day of second century is Wednesday.

300 year contain (5*3) =15=1 odd day.
∴ Last day of third century is Monday.
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400 year contain 0 odd days.
∴ Last day of fourth century is Sunday.

The cycle is repeated.
∴ Last day of a century can't be Tuesday or Thursday or Saturday.

Show Answer

Q 8 - Which of the accompanying is not a leap year?

A - 700

B - 800

C - 1200

D - 2000

Answer : A

Explanation

The century divisible by 400 is a leap year.
∴ The year 700 is not a jump year.

Hide Answer

Q 9 - On eighth Feb, 2005 it was Tuesday. What was the week's day on eighth Feb, 2004?

A - Tuesday

B - Monday

C - Sunday

D - Wednesday

Answer : C

Explanation

```
The year 2004 is a jump year.
It has 2 odd days.
∴ The day on eighth Feb,2004 is 2 days before the day.

On eighth Feb, 2005.
Henceforth This day is Sunday.
```

Hide Answer