

## Calendar Questions and Answers for Bank Exams Pdf

### Question: 1

A clock takes 9 seconds to strike 4 times. In order to strike 12 times at the same rate, the time taken is

- (A) 27 seconds
- (B) 29 seconds
- (C) 33 seconds
- (D) 36 seconds

Ans: C

There are 3 intervals when the clock strikes 4

Time taken in 3 intervals = 9 seconds

∴ Time taken for 1 interval = 3 seconds

In order to strike 12, there are 11 intervals,  
for which the time taken is  $11 \times 3$  seconds = 33 seconds.

### Question: 2

Number of times 29<sup>th</sup> day of the month occurs in 400 consecutive year is

- (A) 4400
- (B) 4497
- (C) 4800
- (D) 4600

Ans: B

400 consecutive years contain 97 leap years.

∴ In 400 consecutive years February has 29 days 97 times and the remaining 11 months have 29th day  $400 \times 11 = 4400$  times

∴ 29th day of the month occurs  $4400 + 97 = 4497$  times.

**Question: 3**

Monday falls on 20<sup>th</sup> March, 1995. What was the day of 3<sup>rd</sup> November, 1994?

(A) Sunday

(B) Tuesday

(C) Thursday

(D) Friday

Ans: C

Number of days after 3<sup>rd</sup> November, 1994 will be

Nov. Dec. Jan. Feb. March

$27 + 31 + 31 + 28 + 20 = 137$  days  $\Rightarrow$  19 weeks + 4 days

∴ Number of odd days = 4.

∴ The day on 3<sup>rd</sup> November, 1994 is  $(7 - 4)$  days beyond the day on 20<sup>th</sup> March, 1995. So, the required day is Thursday.

**Question: 4**

What was the day of the week on 28<sup>th</sup> February, 1995?

(A) Monday

(B) Tuesday

(C) Wednesday

(D) Thursday

Ans: B

1600 years contain 0 odd day.

300 years contain 1 odd day.

94 years = (23 leap years + 71 ordinary years)

= (46 + 71) odd days

= 117 odd days, i.e., 5 odd days.

Days from 1st January 1995 to 28th February 1995

= (31 + 28) days = 59 days

= (8 weeks + 3 days) = 3 odd days

Total number of odd days = (0 + 1 + 5 + 3) = 9 odd days

i.e., 2 odd days.

So, the required day is Tuesday.

**Question: 5**

January 1, 1992 was Wednesday. What day of the week was January 1, 1993?

(A) Monday

(B) Tuesday

(C) Thursday

(D) Friday

Ans: D

1992 was a leap year.

Hence it had 2 odd days.

So, the first day of the year 1993 must be two days after Wednesday.

So, it was Friday.

**Question: 6**

The day on 5<sup>th</sup> March of a year is the same day on what date of the same year?

- (A) 5<sup>th</sup> August
- (B) 5<sup>th</sup> October
- (C) 5<sup>th</sup> November
- (D) 5<sup>th</sup> December

Ans: C

Since any date in March is the same day of the week as the corresponding date in November of that year, so the same day falls on 5<sup>th</sup> November.

**Question:7**

January 7, 1992 was Tuesday. Find the day of the week on the same date after 5 years, i.e., on January 7, 1997?

- (A) Monday
- (B) Tuesday
- (C) Wednesday
- (D) Friday
- (E) Friday

Ans: B

During the interval we have two leap years as 1992 and 1996 and it contains February of both these years.

∴, The interval has  $(5 + 2) = 7$  odd days or 0 odd day.

Hence, January 7, 1997 was also Tuesday.

**Question: 8**

My watch gains 5 minutes, in every hour. How many degrees the second hand moves in every minute?

(A)  $375^\circ$

(B)  $380^\circ$

(C)  $385^\circ$

(D)  $390^\circ$

Ans: D

Since minute hand gains 5 minutes in every 60 minutes.

Second hand gains 5 seconds in every 60 seconds

In every 60 seconds true time, it moves 65 seconds or  $65 \times 6^\circ = 390^\circ$

**Question: 9**

What was the day of the week of 1<sup>st</sup> January 2001?

(A) Tuesday

(B) Wednesday

(C) Friday

(D) Sunday

Ans: D

2000 years have 0 odd days.

1<sup>st</sup> January, 2001 will be Sunday.

**Question: 10**

May 6, 1993 was Thursday. What day of the week was on May 6, 1992?

(A) Tuesday

(B) Wednesday

(C) Friday

(D) Saturday

Ans: A

1992 was a leap year, so it had 2 odd days.

So, the day on May 1993 is 2 days beyond the day on May 6, 1992.

But, on May 6, 1993 it was Thursday.

So, on May 6, 1992 it was Tuesday.

**Question: 11**

January 1, 1995 was a Sunday. What day of the week lies on January 1, 1996?

(A) Saturday

(B) Sunday

(C) Monday

(D) Tuesday

Ans: C

1995 was an ordinary year, so it had 1 odd day. Hence, the first day of 1996 will be one day beyond Sunday.

It will be Monday.

**Question: 12**

How often between 11 o'clock and 12 o'clock are the hands of a clock in integral number of minutes apart?

(A) 54 times

(B) 55 times

(C) 56 times

(D) 58 times

Ans: C

At 11 O'clock, the hours hand is 4 spaces apart from the minute hand. Since there are 60 spaces in one hour, so  $(60 - 4)$  times. 56 times the hands of the clock are an integral number of minutes apart.

**Question: 13**

How many times do the hands of a clock point towards each other in a day?

- (A) 12
- (B) 20
- (C) 22
- (D) 24

Ans: C

The hands of a clock point towards each other 11 times in every 12 hours. (because between 5 and 7, at 6 O'clock only they point towards each other).

So, in a day the hands point towards each other 22 times.

**Question:14**

If the first day of the year 1991 was Tuesday. What day of the week must have been on 1st January, 1998?

- (A) Tuesday
- (B) Wednesday
- (C) Thursday
- (D) Friday

Ans: C

Total number of odd days from 1st January 1991 to 1st January, 1998 will be

Year	1991	1992	1993	1994	1995	1996	1997
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Odd days	1	+ 2	+ 1	+ 1	+ 1	+ 2	+ 1
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= 9 odd days, i.e. , 2 odd days

The day is 2 days beyond the day on 1st January 1991, i.e., the required day must be Thursday.

**Question: 15**

Today is Tuesday. After 62 days it will be

- (A) Monday
- (B) Wednesday
- (C) Thursday
- (D) Sunday

Ans: A

62 days means (8 weeks + 6 days)

62 days have 6 odd days.

∴ Required day will be Monday.

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