CALENDAR BASED VERBAL REASONING PRACTICE QUESTIONS AND ANSWERS PDF WITH EXPLANATION

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Created By Careericons Team

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Q5. Ashu was born on August 19, 1992, What day of the week was the born?
a) Sunday
b) Monday
c) Tuesday
d) Wednesday
Q6. On which dates of April 2012 will a Sunday come?
a) 5, 12, 19, 26
b) 1, 8, 15, 22, 29
c) 3, 10, 17, 24
d) 7, 14, 21, 28
Q7. What was the day of the week on 28th May 2006?
a) Thursday
b) Friday
c) Saturday
d) Sunday
Q8. What was the day of the week on 17th June, 1998?
a) Monday
b) Tuesday
c) Wednesday

Q9. 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

Q10. What day of the week was on 1st January 2001?

- a) Monday
- b) Wednesday
- c) Sunday
- d) Tuesday

Q11. What was the day of the week on 15th August 1947?

- a) Saturday
- b) Friday
- c) Sunday
- d) Monday

Q12. What was the day of the week on 28th May 2006?

- a) Saturday
- b) Thursday
- c) Sunday
- d) Friday

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Q13. On which day of the week does 28th August 2009 fall?

- a) Monday
- b) Friday
- c) Sunday
- d) Tuesday

Q14. What was the day on 1st January 1901?

- a) Monday
- b) Wednesday
- c) Sunday
- d) Tuesday

Read More calendar problems Question and Answes

Answers to the above questions:

Q1. Answer: (b)

1st April 1901 means 1900 complete years + first 3 months of 1901 + 1 day of April

Number of odd days in 1600 yrs = 0

Number of odd days in 300 yrs = 1

Number of odd days in 1901 yrs



$$= 3 + 0 + 3 + 1 = 7$$

? 0 odd days

Total number of odd days till 1^{st} April 1901 = 0 + 1 + 0 = 1

So, the required day was Monday.

Q2. Answer: (c)

30th June 1980 means 1979 complete years + 6 months of 1980

Number of odd days in 1600 yrs = 0

Number of odd days in 300 yrs = 1

Number of odd days in 79 yrs = (19 leap yrs + 60 ordinary years)

$$= 19 \times 2 + 60 \times 1 = 38 + 60 = 98$$

? o odd days

January 3	
February	1
March	3
April	2
May	3
June	2

Number of odd days in 1980 = 3 + 1 + 3 + 2 + 3 + 2 = 14

? 0 odd days

Total number of odd days till 30^{th} June, 1980 = 0 + 1 + 0 + 0 = 1

So, the required day was Monday.

Q3. Answer: (a)

15th August 1949 means,

1948 complete year + First 7 months of the year 1949 + 15 days of August

Number of odd days in 1600 yrs = 0

Number of odd days in 300 yrs = 1

Number of odd days in 48 yr (36 non - leap years + 12 leap years)

$$= 36 \times 1 + 12 \times 2$$

$$= 60 = 7 \times 8 + 4 = 4$$

odd days From 1st January 1949 to 15th August 1949

Number of odd days in 1949,

January	3
February	0
March	3
April	2
May	3
June	2
July	3
August	$(15 \div 7) = 1$

Total number of odd days in 1949 = 3 + 0 + 3 + 2 + 3 + 2 + 3 + 1 = 17

 $= 7 \times 2 + 3 = 3$ odd day

Total odd days = 1 + 4 + 3 = 8

= 1 odd days

Since, 1 is the code for Monday.

Therefore, the required day was Monday.

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Q4. Answer: (a)

18th September 1991 means,

1990 complete years + 8 months of 1991 + 18 days of September

Number of odd days in 1600 yrs = 0

Number of odd days in 300 yrs = 1

Number of odd days in 90 yrs (22 leap year + 68 ordinary years)

$$= 22 \times 2 + 68 \times 1$$

$$= 44 + 68 = 112$$

? 0 odd days

Number of odd days in 1991,

	_
January	3
February	0
March	3
April	2
May	
June	2
July	
August	3
September	

$$= 3 + 0 + 3 + 2 + 3 + 2 + 3 + 3 + 4$$

$$= 23 = 7 \times 3 + 2$$

= 2 odd days

Total number of odd days till 18th September, 1991

$$= 0 + 1 + 0 + 2 = 3$$

So, the required day was Wednesday.

Q5. Answer: (d)

19th August 1992 means,

1991 complete years + First 7 months of 1992 + 19 days of August

Number of odd days in 1600 years = 0

Number of odd days in 300 yrs = 1

Number of odd days in 91 yrs (22 leap year + 69 non-leap years)

$$= 22 \times 2 + 69 \times 1$$

$$= 7 \times 16 + 1 = 1$$
 odd day

From 1st January, 1992 to 19th August, 1992

Number of odd days in 1992,

January	3
February	1
March	3
April	2
May	3
June	2
July	3
August	5

$$= 3 + 1 + 3 + 2 + 3 + 2 + 3 + 5$$

$$= 22 = 7 \times 3 + 1$$

= 1 odd day

? Number of odd days till 19th August, 1992 = 0 + 1 + 1 + 1 = 3

So, the required day was Wednesday.

Q6. Answer: (b)

First of all, we have to find the day on 1st April, 2012 1st April 2012 means

(2011 years 3 months and 1 day)

Now, 2000 years have 0 odd days 11 years have

(2 leap years and 9 ordinary years)

=
$$(2 \times 2 + 9 \times 1)$$
 odd days

$$= (4 + 9) \text{ odd days} = 13$$

= 6 odd days

3 months and 1 day

January 31

February	29
March	31
April	1

= 92 days = 1 odd day

Total number of odd days = (6 + 1) = 7

⇒ 0 odd day

Hence, it was Sunday on 1st April 2012. (1st Sunday).

Subsequently, Sundays of the month were on 1st, 8th, 15nd, 22nd, and 29th.

Q7. Answer: (d)

Q8. Answer: (c)

Q9. Answer: (d)

Q10. Answer: (a)

1st January 2001 means 2000 complete years + 1 day of January 2001

Number of odd days in 2000 yrs = 0

Number of odd days in January 2001 = 1

Total number of odd days = 0+1=1

So, the required day was Monday

Q11. Answer: (b)

Odd days in 1600 yrs = 0

Odd days in 300 yrs = 1

46 yrs = (11 leap year + 35 ordinary year)

= (11x2 + 35 x 1) = 1 odd day

∴ Odd days in 1946 yrs = (0+1+1) = 2

Month	Odd days
January	3
	0
February	(ordinary year)
March	3
April	2
May	3
June	2
July	3
August	1 i.e, (15 ÷ 7)

Total 17 17 ÷ 7= remainder 3 odd days

Total odd days =2 + 3 = 5

∴ Required day = Friday

Q12. Answer: (c)

Odd days in 1600 yrs = 0

Odd days in 400 yrs = 0 5 yrs = (4 ordinary year + 1 leap year)

 $= (4 \times 1 + 1 \times 2) = 6 \text{ odd days}$

Month	Odd days
January	3
	0
February	(ordinary year)
March	3
April	2
May	0 i.e,(28 ÷ 7)
Total	8

Total odd days = 8 + 6 = 14 = 0 odd day

? Required day Sunday

Q13. Answer: (b)

28th August 2009 means,

2008 complete years + First 7 months of the year 2009 + 28 days of August

Number of odd days in 2000 yrs = 0

Number of odd days from 2001 yrs to 2008 yrs

Year	Number of odd days
2001	1
2002	1
2003	1
2004	2
2005	1
2006	1
2007	1
2008	2

2001 2002 2003 2004 2005 2006 2007 2008 1 1 1 2 1 1 1 2

$$= 7 \times 1 + 3 = 3 \text{ odd days}$$

Number of odd days in 2009,

Month	Odd days
January	3
	0
February	(ordinary year)
March	3
April	2
May	3
June	2
July	3
August	0

January February March April May July August 3 0 3 2 3 2 3 0

$$= 3 + 0 + 3 + 2 + 3 + 2 + 3 + 0$$

$$= 16 = 7 \times 2 + 2 = 2$$
 odd days

Total number of odd days till 28th August 2009

$$= 0 + 3 + 2 = 5$$

So, the required day is Friday.

Q14. Answer: (d)

- 1st January 1901 means
- = (1900 yrs and 1 day)

Now, 1600 yrs have 0 odd days,

300 yrs have 1 odd day and 1 day has 1 odd day.

Total number of odd days = 0 + 1 + 1 = 2 days

? the day on 1st January, 1901 was Tuesday.

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