

M309 Identifies a particular day and date on a calendar

LEVEL-1

Test item-1: Aditi' s birthday falls on1 January. What is the day on her birthday?

January2020						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Option A: Monday

Option B: Sunday

Option C: Saturday

Option D: Wednesday

Correct Option: D

Test item-2: How many holidays are shown in the given calendar ?

October 2020						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
Holiday– 2 Gandhi Jayanti						

Option A: 7

Option B: 5

Option C: 4

Option D: 26

Correct Option: B

Hints/ Solution

There are for Sundays and one holiday on 2nd of October.

Test item-3: This is the calendar of which month?

2020						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

Option A: January

Option B: February

Option C: June

Option D: December

Correct Option: B

Test item-4: Which day of the week is 26 January 2020?

January 2020						
S	M	T	W	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Option A: Friday

Option B: Thursday

Option C: Saturday

Option D: Sunday

Correct option: D

Test item-5: Nancy's birthday fell on 2nd Wednesday of November, 2019.

November, 2019						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

On which date did she celebrate her birthday?

Option A: 6th November

Option B: 13th November

Option C: 20th November

Option D: 27th November

Correct option: B

Hints/Solution:

2nd Wednesday of November, 2019 was on 13th November.

So, Nancy celebrated her birthday on 13th November, 2019.

Test item-6: In December 2018, Ramya went for her Tennis classes on Fridays and Sundays. For how many days she attended the classes if she has not missed any class in that month?

DECEMBER, 2018						
SUN	MON	TUES	WED	THURS	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

- Option A:** 9
Option B: 5
Option C: 4
Option D: 11

Correct option: A

Hints/Solution:

Total number of Fridays=4

Total number of Fridays=5

Total number of classes=9

Test item-7: Fourth and seventh day of the month (January 2020) are:

January 2020						
S	M	T	W	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Option A: Saturday and Tuesday

Option B: Saturday and Monday

Option C: Friday and Tuesday

Option D: Sunday and Tuesday

Correct option: A

Hints/Solution:

Fourth day = Saturday

Seventh day = Tuesday

Test item-8: How many months are there in 2 years?

Option A: 12 months

Option B: 13 months

Option C: 24 months

Option D: 25 months

Correct option: (C)

Hints/ Solution

There are 12 months in a year
So, 2 Years = $12 \times 2 = \underline{12 \text{ months}}$

Test item-9: Circle the months (given below) which have 31 days.

June, August, May, November, March, April, December, September

How many months are there with 31 days?

Option A: 4

Option B: 5

Option C: 6

Option D: 3

Correct option: (A)

Hints/ Solution

Months with 30 days are April, June, September and November

Months with 31 days are January, March, May, July, August, October and December

February = 28 or 29 days

Test item-10: If Tomorrow is 2nd July then what was the date on yesterday ?

Option A: 31st June

Option B: 1st July

Option C: 3rd July

Option D: 30th June

Correct option: (A)

Hints/ Solution

June comes before July.

31 st June	1 st July	2 nd July
Yesterday	Today	Tomorrow

LEVEL-2

Test item-1: It was Saturday on 29 February, 2020. What was the day on 1st March, 2020?

Option A: Friday

Option B: Monday

Option C: Tuesday

Option D: Sunday

Correct Option: 'D'

Hints/ Solution

In February 2020 there were 29 days. So, next day after 29 February was 1 March. Hence it was Sunday on 1 March.

Test item-2: The date on last Saturday of July 2020 is 25. What will be the date on next Saturday?

Option A: 2

Option B: 31

Option C: 18

Option D: 1

Correct Option: 'D'

Hints/ Solution

There are 31 days in the month of July. Next Saturday will fall on seventh day after 25 i.e., 1st of August.

Test item-3:Chetna attends her dance classes on every Sunday. If she has been to her class on 6th of a month then what are the other dates she will be attending the classes?

Option A: 13, 20, 26

Option B: 13, 20, 27

Option C: 6, 12, 18, 24, 30

Option D: 6, 14, 22, 30

Correct Option: B

Hints/ Solution

She will attend her class on every 7th day after 6.

So, the dates are 13, 20 and 27 respectively.

Test item-4-: Nazma goes to the market on every Saturday with her mother. Today is February 8 and she visited the market.

February 2020

S	M	T	W	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

How many times will she go to the market in the month after today?

Option A: 3 times

Option B: 4 times

Option C: 5 times

Option D: Once

Correct option: (B)

Hints/ Solution

1st Sunday – 1

4th Sunday – 22

2nd Sunday – 8

5th Sunday – 29

3rd Sunday – 15

So, after 8th of February which is 2nd Sunday she will visit three times.

Test item-5: By looking at the calendar David, Naman, Gurpreet and Azim gave the following statements.

May 2020

S	M	T	W	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

David :- Second Sunday of the month is on 10.

Naman:- May 17 is on Saturday

Gurpreet:- This month starts from Friday

Azim:- There are 4 Fridays in this month.

Who made the correct statement?

Option A: David and Naman

Option B: Naman and Gurpreet

Option C: Gurpreet and Azim

Option D: David and Gurpreet

Correct option: (D)

Hints/ Solution

Statement 1 - Correct

Statement 2 - not correct

Statement 3 - Correct

Statement 4 - not correct

So, Statements made by David and Gurpreet are correct.

Test item-6: Complete the given calendar and tell the day on which 27 January falls?

January 2020

Su	M	T	W	Th	Fr	Sat
						4
		7				
12					17	
				30		

Option A: Monday

Option B: Sunday

Option C: Tuesday

Option D: Wednesday

Correct option: A

Hints/ Solution

January 2020

Su	M	T	W	Th	Fr	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Test item-7: On every Monday Kusum practices cricket in an Academy. On her day of practice her mother gives her Rs.20 every time. What is the total amount of money will she get in the month of November 2020.

November 2020

Su	M	T	W	Th	Fr	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Option A: Rs.100

Option B: Rs.80

Option C: Rs.50

Option D: Rs.120

Correct option: (A)

Hints/ Solution

There are 5 Monday in the month of November, So, $5 \times 20 = \underline{\text{Rs.100}}$

Test item-8: How many Mondays are there in the months of March 2020 and April 2020 altogether?

March 2020

Su	M	T	W	Th	Fr	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

April 2020

Su	M	T	W	Th	Fr	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Option A: 10

Option B: 8

Option C: 7

Option D: 9

Correct option: D

Hints/ Solution

Number of Monday's in March = 5(2, 9, 16, 23 and 30)

Number of Monday's in April = 4(6, 13, 20and 27)

Total number of Monday's = 9

Test item-9: Savita's birthday is on 24 June. Kavita's birthday comes 12 days after that. On which day will be kavita's birthday?

Option A: 6 July

Option B: 7 July

Option C: 5 July

Option D: 8 July

Correct option: (B)

Hints/ Solution

There are 30 days in the month of
June **24**, 25, 26, 27, 28, 29, 30

July 1, 2, 3, 4, 5, 6, **7**,

So, Kavta's birthday will be on 7th July

Test item-10: Consider the calendar of three months of 2020 where name of months are missing.

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Anshu's birthday is on the 18th of February. What is the day on her birthday?

- Option A:** Saturday
Option B: Sunday
Option C: Wednesday
Option D: Thursday

Correct Option: 'C'

Hints/ Solution

Ashu's birthday is in the month of February and there can be a maximum of 29 days in this month. So, second month given in the calendar can be identified as February.