

**Course
&
Test Series**

Use of Now, Today and Workday Function in MS-Excel

Microsoft Excel

Module 28 - Use of Now, Today and Workday Function in MS-Excel

Now, Today and Workday Function

In Excel, NOW(), TODAY(), and WORKDAY() functions are used to manage dates and times. NOW() returns the current date and time, TODAY() returns the current date only, and WORKDAY() calculates a date after a specified number of workdays, excluding weekends and optional holidays

NOW Function:

Meaning:

The NOW() function gives you the current date and time from your computer's system clock.

Purpose: Returns the current system date and time.

Formula:

=NOW()

Example Output:

12-Apr-2025 10:35 AM (will vary depending on when you use it)

Example:

If today is April 12, 2025, at 10:30 AM:

=NOW() → 12-Apr-2025 10:30 AM

Uses:

- To display the current date and time on a worksheet.
- To create formulas that update with the current date and time each time the worksheet is recalculated.

TODAY Function:

Meaning:

The TODAY() function gives you the current date only (without the time).

Purpose: Returns the current date (without the time).

Formula:

=TODAY()

Example Output:

12-Apr-2025

 **Banking & Insurance**

 **Central Govt. Service**

 **State Govt. Services**

 **LAW Entrance**

 **MBA Entrance**

 **Railways & Metro Services**

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-  **CBSE**
-  **ICSE**
-  **NTSE**
-  **Banking & Insurance**
-  **Central Govt. Service**
-  **State Govt. Services**
-  **LAW Entrance**
-  **MBA Entrance**
-  **Railways & Metro Services**
- ...many more**
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Example:

If today is April 12, 2025:
=TODAY() → 12-Apr-2025

• Uses:

- To display the current date on a worksheet.
- To calculate intervals, such as finding someone's age.
- To use in other date-related formulas.

WORKDAY Function:

Meaning:

The WORKDAY() function gives you a date that is a number of working days (Monday to Friday) before or after a starting date. You can also skip holidays. Returns a number that represents a date that is the indicated number of working days before or after a date (the starting date). Working days exclude weekends and any dates identified as holidays.

Use WORKDAY to exclude weekends or holidays when you calculate invoice due dates, expected delivery times, or the number of days of work performed.

Purpose: Calculates a date that is a given number of workdays (Monday-Friday) from a start date, excluding weekends (and optionally holidays).

Formula:

=WORKDAY(start_date, days, [holidays])

- **Start_date** Required. A date that represents the start date.
- **Days** Required. The number of nonweekend and nonholiday days before or after start_date. A positive value for days yields a future date; a negative value yields a past date.
- **Holidays** Optional. An optional list of one or more dates to exclude from the working calendar, such as state and federal holidays and floating holidays. The list can be either a range of cells that contain the dates or an array constant of the serial numbers that represent the dates.

Example:

1. Add 10 Working Days from Today

=WORKDAY(TODAY(), 10)

👉 Returns the date 10 workdays after today (skips weekends).

2. Go Back 5 Working Days

=WORKDAY(TODAY(), -5)

👉 Returns the date 5 workdays before today.

3. Add 7 Workdays from a Specific Date

=WORKDAY(2025,4,12), 7)

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CBSE

☞ Returns the date 7 workdays after April 12, 2025.

ICSE

4. Add Workdays and Exclude Holidays
Assume holidays are listed in cells A1:A3:
=WORKDAY(TODAY(), 10, A1:A3)

☞ Adds 10 workdays from today, excluding holidays listed in A1 to A3.

NTSE

5. Calculate Delivery Date (15 Workdays from Order Date)
If order date is in cell B2:
=WORKDAY(B2, 15)

Banking & Insurance

Uses:

- o To calculate due dates, considering workdays and excluding weekends and holidays.
- o To determine delivery times, excluding weekends and holidays.
- o To calculate the number of workdays worked by employees.

Central Govt. Service

ASSIGNMENT

State Govt. Services

Dataset for Assignment

LAW Entrance

ID	Start Date	Duration (Days)	WORKDAY (+Duration)	TODAY	NOW
401	01-Jan-2024	10			
402	15-Jan-2024	20			
403	01-Feb-2024	15			
404	20-Feb-2024	30			
405	01-Mar-2024	25			
406	10-Mar-2024	40			

MBA Entrance

Assignment Questions

Railways & Metro Services

1. **WORKDAY Function:** Calculate the project end date by adding **Duration** (excluding weekends) to the **Start Date**.

Formula (for row 2):
=WORKDAY(B2,C2)

...many more

2. **TODAY Function:** Display the **current system date** in the **TODAY** column.

Formula (for row 2):
=TODAY()

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3. **NOW Function:** Display the **current system date and time** in the **NOW** column.

Formula (for row 2):
=NOW()

Corporate Office : ABHYAS ACADEMY, Near Govt. PG College, Ambala Cantt., Haryana (India)

www.abhyasonline.in

abhyasonline.info@gmail.com