

Course & Test Series

 **CBSE**

 **ICSE**

 **NTSE**

 **Banking & Insurance**

 **Central Govt. Service**

 **State Govt. Services**

 **LAW Entrance**

 **MBA Entrance**

 **Railways & Metro Services**

...many more

abhyasonline.in

Use of Random and Roman Function in Excel

Microsoft Excel

Module 30 - Use of Random and Roman Function in Excel

Use of Random and Roman function

The RAND() function generates a random number between 0 and 1, while ROMAN() converts an Arabic numeral to its Roman numeral equivalent, with options for different numeral styles.

1. RAND() Function:

Purpose:

Generates a random number between 0 (inclusive) and 1 (exclusive).

Syntax: =RAND()

Example: =

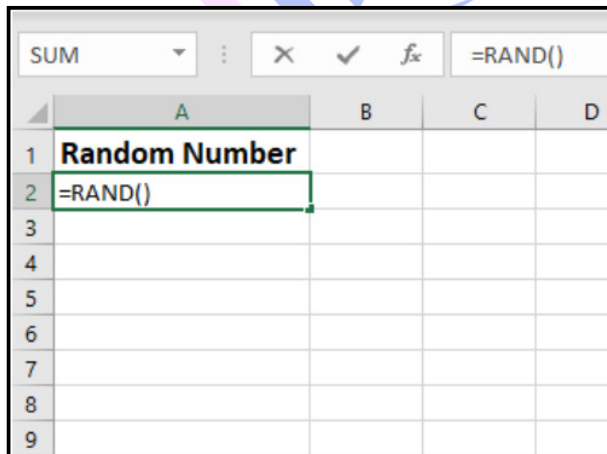
RAND() will return a number like 0.345678 or 0.891234.

Dynamic Nature:

The value changes every time the worksheet is recalculated, which can happen when you make changes or press F9.

Using =RAND() formula

Now, we have to generate a random number in column A, we will select a cell and type our formula =RAND() and then press enter



Course
&
Test Series

Use of Random and Roman Function in Excel

Drag the number till row you want the random number.

	A	B	C
1	Random Number		
2	0.962219252		
3	0.142152787		
4	0.500501086		
5	0.731283209		
6	0.488942967		
7	0.105045266		
8	0.557307854		
9	0.227876782		
10	0.734967145		
11	0.615560176		

2. RANDBETWEEN() Function:

Purpose:

Generates a random integer between two specified numbers (inclusive).

Syntax: =RANDBETWEEN(bottom, top)

Example:

=RANDBETWEEN(1, 10) will return a random integer between 1 and 10 (inclusive).

3. ROMAN() Function:

Purpose:

Converts an Arabic numeral (a number) to its Roman numeral representation.

Syntax: =ROMAN(number, [form])

Number: The Arabic numeral you want to convert.

Click on the cell where you want the Roman numeral to appear. Type =ROMAN(followed by the cell reference or the actual number. For example, if you want to convert the number in cell A1, you'd type =ROMAN(A1).

Banking & Insurance

Central Govt. Service

State Govt. Services

LAW Entrance

MBA Entrance

Railways & Metro Services

...many more

abhyasonline.in

Course
&
Test Series

Use of Random and Roman Function in Excel

Assignment:

Employee ID	Name	Salary (USD)	Age	Department	Joining Date
101	Aarav Patel	55000		Marketing	
102	Priya Sharma	62000		Sales	
103	Riya Gupta	48000		HR	
104	Vikram Reddy	70000		IT	
105	Neha Desai	53000		Finance	
106	Rajesh Kumar	80000		Operations	
107	Ananya Iyer	60000		Marketing	
108	Arun Joshi	45000		HR	
109	Sanya Mehta	57000		Finance	
110	Rohit Singh	75000		IT	

Tasks:

1. Use the **RANDBETWEEN()** function to generate a random "Joining Date" for each employee between 2015-01-01 and 2023-12-31.
2. Use **RANDBETWEEN()** to generate random ages between 25 and 55 for each employee. Place these values in a new column next to the Age column.
3. Use the **ROMAN()** function to convert each employee's **Employee ID** (column A) to Roman numerals. Place the results in a new column.

Banking & Insurance

Central Govt. Service

State Govt. Services

LAW Entrance

MBA Entrance

Railways & Metro Services

...many more

abhyasonline.in

