Type of Formula	Syntex	Description
Count	=COUNT(A1:A10)	Count the cell
Count A	=COUNTA(A1:A10)	counts all non-blank cells in
	,	A1 to A10
COUNTBLANK	=COUNTBLANK(A1:A10)	Counts the number of blank
		cells in a range
CountIf	=COUNTIF(A1:A10, "Apple")	count cells that meet one
		condition
CountIfs	=COUNTIFS(C6:C21,">=80",D6:D21,">=80")	count cells with several
		criteria
Sum	=SUM(B2:B10)	Total of all number
Sum if	=SUMIF(B2:B10, "North", A2:A10)	sum up values in cells that
		meet specific criteria
Unique	=UNIQUE(B2:B12)	extract unique values from a range
Unique+Filter+Count	=UNIQUE(FILTER(B2:B12, COUNTIF(B2:B12, B2:B12)>1))	To identify distinct unique
if	onizez(ninizi(sinizi) eeenni (sinizi) sinizi) ziji	values that occur more than
		once
UNIQUE function	=SORT(UNIQUE(B2:D12))	Sorting Unique Values
with the SORT		Sorting in Alphabetical Order
Sort with	=SORT(B5:D9,3,-1,FALSE)	in descending order
descending order (-		
1)		
Sort with Ascending	=SORT(B5:D9,3,1,FALSE)	in Ascending order
order (1)		
Text split - for	=TEXTSPLIT(A1,{",","."})	Split the word in case ,
Comma		immediate after each word
Text split - For each	=TEXTSPLIT(A1,{" " " "})	Split the word in case ,
word space.	15/02 40 Ht H H H	immediate after each word
If Condition	=IF(C2<>10, "Yes", "No")	If C2 Less or more than 10
Tuina	=TRIM(A1)	then yes else no comment It will eliminate all extra
Trim	=IRIIVI(AI)	spaces in cells but a single
		space character between
		words
Length	=LEN(A2)	find out how many
Length	12.1(12)	characters are in cell A2
IF OR	=IF(AND(B2>60, C2>60), "Pass", "Fail")	in columns B and C and
3.	,,	return "Pass" if both are
		greater than 60, "Fail"
		otherwise
IF AND	=IF(OR(B2>60, C2>60), "Pass", "Fail")	test score greater than 60
		(either test 1 or test 2)
CONCATENATE	=CONCATENATE(A2, B2)	to combine the values from
		cells A2 and B2
CONCATENATE	=CONCATENATE(A2, " ", B2)	Combine with a space, type
		the space character (" ") in
		the arguments list
Today	=TODAY()	to insert the current date
Now	=NOW()	to insert the current date
NA/FE/ALLIN A	MEDIANIAN	and time in a cel
WEEKNUM	=WEEKNUM(serial_number,[return_type]	Converts a serial number to
		a number representing where the week falls
		numerically with a year
		numerically with a year
L	1	1

H lookup	=HLOOKUP(lookup_value,table_array,row_index_num,[range_lo	Looks in the ten row of an
H lookup		Looks in the top row of an array and returns the value
	okup])	of the indicated cell
\(\langle \)	VI COVUR/Indexes and the later	
Vlookup	=VLOOKUP(lookup_value,table_array,col_index_num,[range_loo	Looks in the first column of
	kup])	an array and moves across
		the row to return the value
_		of a cell
Transpose	=TRANSPOSE(array)	Returns the transpose of an
		array
PROPER	=PROPER(text)	Capitalizes the first letter in
		each word of a text value
Lower case	=LOWER(text)	Converts text to lowercase
Upper case	=UPPER(text)	Converts text to uppercase
VSTACK	=VSTACK(array1,[array2],)	combines arrays vertically
		into a single array.
HSTACK	= HSTACK(array1, array2, array3,)	combine two or more arrays
		into one single array
ISERROR	=ISERROR(A1)	The function is used to check
		if a value is an error and
		returns either TRUE or FALSE
ISNUMBER	=ISNUMBER(value)	used to determine if a value
		is a number or not
Hyper Link	=HYPERLINK(link_location, [friendly_name])	jumps to a specific location
,	The Enterth(mine_location) [memory_manle])	in the current workbook,
		opens a document stored on
		a network server, or opens a
		web page on the Internet.
X Lookup	XLOOKUP(A2, B2:E5, 3, "Not Found", 0, 1	looks for a value in the first
7. 200.tap	7.120 S. (1.12) 52.125) 5) 1100 1 50.110 7 5) 2	column of a table array and
		returns the corresponding
		value from another column
		in the same row.
FILTER	= FILTER(A2:C10, B2:B10="Yes", "No matches")	Returns a subset of data that
TILILIN	- TILLEN(AZ.C10, BZ.B10- 1C3, NO Matches)	meets the criteria.
FLOOR.PRECISE	=FLOOR.PRECISE(3.14159, 0.01)	rounds a number down to
I LOOK.FIXECISE	-1 LOOK.F NECISE(3.14133, 0.01)	the nearest multiple of
		significance.
ROUNDDOWN	= ROUNDDOWN(number, num_digits)	rounds a number down to
ROUNDDOWN	= KOONDDOWN(IIumber, IIum_digits)	the specified number of
		•
DOLINDUD	DOUNDURG and a second districts)	decimal
ROUNDUP	= ROUNDUP(number, num_digits)	rounds a number up to a
		specified number of decimal
D. 11/20/20	202224	places.
DAYS360	=DAYS360(start_date,end_date,method)	Calculates the number of
		days between two dates
		based on a 360-day year
AVERAGEIF		returns the average
		(arithmetic mean) of all
· ·		numbers in a range of cells,
		based on a given criteria
GETPIVOTDATA	GETPIVOTDATA(data_field,pivot_table,field,item,)	
		Returns data stored in a
		PivotTable report