**1. CALENDAR:**

a) What does the CALENDAR function return?

i) Current date and time in datetime format.

ii) Table with a single column containing a set of contiguous dates.

iii) Number of interval boundaries between two dates.

iv) Day of the month as a number.

b) How can you customize the range of dates generated by the CALENDAR function?

i) By specifying the start and end dates as arguments.

ii) By providing a list of specific dates.

iii) By selecting a predefined date range.

iv) By adjusting the time component of the dates.

c) When would you typically use the CALENDAR function?

i) To calculate the difference between two dates.

ii) To convert a text-based date to datetime format.

iii) To extract the month or year from a date.

iv) To create a date table for time intelligence calculations.

d) What is the primary column name generated by the CALENDAR function?

i) "Date"

ii) "Day"

iii) "Month"

iv) "Year"

e) Can you specify a non-contiguous set of dates using the CALENDAR function?

i) Yes, by providing a list of specific dates.

ii) No, it only generates a contiguous set of dates.

iii) Yes, by adjusting the time component of the dates.

iv) No, it always generates a continuous range of dates.

**2. DATE:**

a) What does the DATE function return?

i) Current date and time in datetime format.

ii) Day of the month as a number.

iii) Year of a date as a four-digit integer.

iv) Specified date in datetime format.

b) How do you specify a date as an argument for the DATE function?

i) By providing the year, month, and day as separate arguments.

ii) By providing a text-based date in a specific format.

iii) By selecting a date from a predefined list.

iv) By calculating the date using other date functions.

c) Which format does the DATE function use to represent the date?

i) Text format

ii) Numeric format

iii) Datetime format

iv) Custom format

d) What is the range of valid years that can be used with the DATE function?

i) 1900-9999

ii) 1800-2100

iii) 2000-2099

iv) 1950-2050

e) Can the DATE function handle dates outside the range of 1900-9999?

i) Yes, it can handle any valid date range.

ii) No, it only works within the specified range.

iii) Yes, but with limitations on the precision of the date.

iv) No, it returns an error for dates outside the range.

**3. HOUR:**

a) What does the HOUR function return?

i) Current hour as a number from 1 to 12.

ii) Current hour as a number from 0 to 23.

iii) Current minute as a number from 0 to 59.

iv) Current second as a number from 0 to 59.

b) How do you specify a date and time value as an argument for the HOUR function?

i) By providing the year, month, and day as separate arguments.

ii) By providing the hour, minute, and second as separate arguments.

iii) By selecting a dateand time from a predefined list.

iv) By calculating the date and time using other date and time functions.

c) Can the HOUR function handle both 12-hour and 24-hour formats?

i) Yes, it automatically detects the format and returns the hour accordingly.

ii) No, it only works with the 24-hour format.

iii) Yes, but you need to specify the format explicitly in the function.

iv) No, it returns an error if the input is not in the expected format.

d) What does the HOUR function return if the input is a blank or null value?

i) Zero

ii) Error

iii) Current hour of the day

iv) No value

e) Which other functions can be combined with the HOUR function to perform advanced calculations?

i) YEAR

ii) MONTH

iii) MINUTE

iv) SECOND

**4. MONTH:**

a) What does the MONTH function return?

i) Current month as a number from 1 (January) to 12 (December).

ii) Current day of the month as a number.

iii) Current year as a four-digit integer.

iv) Current time as a datetime value.

b) How do you specify a date as an argument for the MONTH function?

i) By providing the year, month, and day as separate arguments.

ii) By providing a text-based date in a specific format.

iii) By selecting a date from a predefined list.

iv) By calculating the date using other date functions.

c) Can the MONTH function handle dates outside the range of 1900-9999?

i) Yes, it can handle any valid date range.

ii) No, it only works within the specified range.

iii) Yes, but with limitations on the precision of the date.

iv) No, it returns an error for dates outside the range.

d) What does the MONTH function return if the input is a blank or null value?

i) Zero

ii) Error

iii) Current month of the year

iv) No value

e) Which other functions can be combined with the MONTH function to perform advanced calculations?

i) YEAR

ii) DAY

iii) WEEKDAY

iv) EOMONTH

**5. WEEKDAY:**

a) What does the WEEKDAY function return?

i) Current day of the week as a number from 1 (Sunday) to 7 (Saturday).

ii) Current week of the year as a number.

iii) Current day of the month as a number.

iv) Current hour of the day as a number.

b) How do you specify a date as an argument for the WEEKDAY function?

i) By providing the year, month, and day as separate arguments.

ii) By providing a text-based date in a specific format.

iii) By selecting a date from a predefined list.

iv) By calculating the date using other date functions.

c) Can the WEEKDAY function return the weekday name instead of a number?

i) Yes, by using an additional argument to specify the return type.

ii) No, it only returns the numeric representation of the weekday.

iii) Yes, but only for specific languages and regional settings.

iv) No, it always returns the numeric value from 1 to 7.

d) What does the WEEKDAY function return if the input is a blank or null value?

i) Zero

ii) Error

iii) Current weekday of the date

iv) No value

e) Which other functions can be combined with the WEEKDAY function to perform advanced calculations?

i) MONTH

ii) YEAR

iii) DAY

iv) EOMONTH

**6. MINUTE:**

a) What does the MINUTE function return?

i) Current minute of the hour as a number from 0 to 59.

ii) Current hour of the day as a number from 0 to 23.

iii) Current second of the minute as a number from 0 to 59.

iv) Current month of the year as a number from 1 to 12.

b) How do you specify a time as an argument for the MINUTE function?

i) By providing the hour and minute as separate arguments.

ii) By providing a text-based time in a specific format.

iii) By selecting a time from a predefined list.

iv) By calculating the time using other time functions.

c) Can the MINUTE function handle time values in different time zones?

i) Yes, it automatically adjusts the time based on the time zone.

ii) No, it only works with the local time zone.

iii) Yes, but you need to specify the time zone explicitly in the function.

iv) No, it returns an error for time values in different time zones.

d) What does the MINUTE function return if the input is a blank or null value?

i) Zero

ii) Error

iii) Current minute of the hour

iv) No value

e) Which other functions can be combined with the MINUTE function to perform advanced calculations?

i) HOUR

ii) SECOND

iii) TIME

iv) TIMEVALUE

**7. SECOND:**

a) What does the SECOND function return?

i) Current second of the minute as a number from 0 to 59.

ii) Current minute of the hour as a number from 0 to 59.

iii) Current hour of the day as a number from 0 to 23.

iv) Current day of the month as a number from 1 to 31.

b) How do you specify a time as an argument for the SECOND function?

i) By providing the hour, minute, and second as separate arguments.

ii) By providing a text-based time in a specific format.

iii) By selecting a time from a predefined list.

iv) By calculating the time using other time functions.

c) Can the SECOND function handle time values with milliseconds?

i) Yes, it returns the number of seconds with milliseconds precision.

ii) No, it only works with whole seconds and does not include milliseconds.

iii) Yes, but only if the time value is formatted with milliseconds.

iv) No, it returns an error for time values with milliseconds.

d) What does the SECOND function return if the input is a blank or null value?

i) Zero

ii) Error

iii) Current second of the minute

iv) No value

e) Which other functions can be combined with the SECOND function to perform advanced calculations?

i) HOUR

ii) MINUTE

iii) TIME

iv) TIMEVALUE

**8. DATEVALUE:**

a) What does the DATEVALUE function do?

i) Returns the current date and time in datetime format.

ii) Converts a date in text format to a date in datetime format.

iii) Returns the number of days between two dates.

iv) Converts a date and time value to its numerical representation.

b) How do you specify a date as an argument for the DATEVALUE function?

i) By providing the year, month, and day as separate arguments.

ii) By providing a text-based date in a specific format.

iii) By selecting a date froma predefined list.

iv) By calculating the date using other date functions.

c) Can the DATEVALUE function handle dates in different date formats?

i) Yes, it automatically detects the date format and converts it accordingly.

ii) No, it only works with dates in a specific format.

iii) Yes, but you need to specify the date format explicitly in the function.

iv) No, it returns an error for dates in different formats.

d) What does the DATEVALUE function return if the input is a blank or null value?

i) Zero

ii) Error

iii) Current date and time

iv) No value

e) Which other functions can be combined with the DATEVALUE function to perform advanced calculations?

i) YEAR

ii) MONTH

iii) DAY

iv) EOMONTH

**9. DAY:**

a) What does the DAY function return?

i) Current day of the week as a number from 1 (Sunday) to 7 (Saturday).

ii) Current day of the month as a number from 1 to 31.

iii) Current month of the year as a number from 1 to 12.

iv) Current year as a four-digit integer.

b) How do you specify a date as an argument for the DAY function?

i) By providing the year, month, and day as separate arguments.

ii) By providing a text-based date in a specific format.

iii) By selecting a date from a predefined list.

iv) By calculating the date using other date functions.

c) Can the DAY function handle dates in different date formats?

i) Yes, it automatically detects the date format and extracts the day accordingly.

ii) No, it only works with dates in a specific format.

iii) Yes, but you need to specify the date format explicitly in the function.

iv) No, it returns an error for dates in different formats.

d) What does the DAY function return if the input is a blank or null value?

i) Zero

ii) Error

iii) Current day of the month

iv) No value

e) Which other functions can be combined with the DAY function to perform advanced calculations?

i) MONTH

ii) YEAR

iii) WEEKDAY

iv) DATEVALUE

**10. EDATE:**

a) What does the EDATE function do?

i) Returns the specified date in datetime format.

ii) Adds or subtracts a specified number of days from a given date.

iii) Returns the date that is a specific number of months before or after the start date.

iv) Calculates the difference in months between two dates.

b) How do you specify a date and number of months as arguments for the EDATE function?

i) By providing the year, month, and day as separate arguments.

ii) By providing the start date and the number of months as separate arguments.

iii) By selecting a date from a predefined list and specifying the number of months.

iv) By calculating the date and the number of months using other date functions.

c) Can the EDATE function handle negative values for the number of months?

i) Yes, it can add or subtract any number of months from the start date.

ii) No, it only works with positive values for the number of months.

iii) Yes, but it returns an error for negative values.

iv) No, it returns an error for any negative value.

d) What does the EDATE function return if the input is a blank or null value?

i) Zero

ii) Error

iii) Current date

iv) No value

e) Which other functions can be combined with the EDATE function to perform advanced calculations?

i) DATE

ii) MONTH

iii) YEAR

iv) DAY

**11. EOMONTH:**

a) What does the EOMONTH function do?

i) Returns the end date of the specified month.

ii) Returns the number of days between the start and end dates.

iii) Adds or subtracts a specified number of months from a given date.

iv) Calculates the number of months between two dates.

b) How do you specify a date and number of months as arguments for the EOMONTH function?

i) By providing the year, month, and day as separate arguments.

ii) By providing the start date and the number of months as separate arguments.

iii) By selecting a date from a predefined list and specifying the number of months.

iv) By calculating the date and the number of months using other date functions.

c) Can the EOMONTH function handle negative values for the number of months?

i) Yes, it can add or subtract any number of months from the start date.

ii) No, it only works with positive values for the number of months.

iii) Yes, but it returns an error for negative values.

iv) No, it returns an error for any negative value.

d) What does the EOMONTH function return if the input is a blank or null value?

i) Zero

ii) Error

iii) Current date

iv) No value

e) Which other functions can be combined with the EOMONTH function to perform advanced calculations?

i) DATE

ii) MONTH

iii) YEAR

iv) DAY

**12. HOUR:**

a) What does the HOUR function return?

i) Current hour as a number from 0 to 23.

ii) Current minute as a number from 0 to 59.

iii) Current day of the month as a number from 1 to 31.

iv) Current month of the year as a number from 1 to 12.

b) How do you specify a time as an argument for the HOUR function?

i) By providing the hour and minute as separate arguments.

ii) By providing a text-based time in a specific format.

iii) By selecting a time from a predefined list.

iv) By calculating the time using other time functions.

c) Can the HOUR function handle times in different time formats?

i) Yes, it automatically detects the time format and extracts the hour accordingly.

ii) No, it only works with times in a specific format.

iii) Yes, but you need to specify the time format explicitly in the function.

iv) No, it returns an error for times in different formats.

d) What does the HOUR function return if the input is a blank or null value?

i) Zero

ii) Error

iii) Current hour

iv) No value

e) Which other functions can be combined with the HOUR function to perform advanced calculations?

i) MINUTE

ii) SECOND

iii) TIMEVALUE

iv) NOW

**13. MINUTE:**

a) What does the MINUTE function do?

i) Returns the current minute as a number from 0 to 59.

ii) Returns the minute component of a given time value.

iii) Calculates the number of minutes between two given times.

iv) Converts a text-based time to the minute component.

b) How do you specify a time as an argument for the MINUTE function?

i) By providing the hour and minute as separate arguments.

ii) By providing a text-based time in a specific format.

iii) By selecting a time from a predefined list.

iv) By calculating the time using other time functions.

c) Can the MINUTE function handle times in different time formats?

i) Yes, it automatically detects the time format and extracts the minute accordingly.

ii) No, it only works with times in a specific format.

iii) Yes, but you need to specify the time format explicitly in the function.

iv) No, it returns an error for times in different formats.

d) What does the MINUTE function return if the input is a blank or null value?

i) Zero

ii) Error

iii) Current minute

iv) No value

e) Which other functions can be combined with the MINUTE function to perform advanced calculations?

i) HOUR

ii) SECOND

iii) TIMEVALUE

iv) NOW

**14. MONTH:**

a) What does the MONTH function return?

i) Current month as a number from 1 to 12.

ii) Current day of the month as a number from 1 to 31.

iii) Current hour as a number from 0 to 23.

iv) Current minute as a number from 0 to 59.

b) How do you specify a date as an argument for the MONTH function?

i) By providing the year, month, and day as separate arguments.

ii) By providing a text-based date in a specific format.

iii) By selecting a date from a predefined list.

iv) By calculating the date using other date functions.

c) Can the MONTH function handle dates in different date formats?

i) Yes, it automatically detects the date format and extracts the month accordingly.

ii) No, it only works with dates in a specific format.

iii) Yes, but you need to specify the date format explicitly in the function.

iv) No, it returns an error for dates in different formats.

d) What does the MONTH function return if the input is a blank or null value?

i) Zero

ii) Error

iii) Current month

iv) No value

e) Which other functions can be combined with the MONTH function to perform advanced calculations?

i) DAY

ii) YEAR

iii) DATEVALUE

iv) NOW

**15. NETWORKDAYS:**

a) What does the NETWORKDAYS function do?

i) Calculates the number of weekdays (excluding weekends) between two given dates.

ii) Calculates the total number of days between two given dates.

iii) Calculates the number of network-related issues between two given dates.

iv) Determines the network availability on specific dates.

b) How do you specify the start and end dates as arguments for the NETWORKDAYS function?

i) By providing the year, month, and day as separate arguments.

ii) By providing a text-based date in a specific format.

iii) By selecting dates from a predefined list.

iv) By calculating the dates using other date functions.

c) Can the NETWORKDAYS function handle custom weekends (non-standard weekends)?

i) Yes, you can define custom weekends as an argument in the function.

ii) No, it only considers the standard weekends (Saturday and Sunday).

iii) Yes, but you need to define custom weekends using other functions.

iv) No, it returns an error for custom weekends.

d) What does the NETWORKDAYS function return if the input is a blank or null value?

i) Zero

ii) Error

iii) Total number of days

iv) No value

e) Which other functions can be combined with the NETWORKDAYS function to perform advanced calculations?

i) TODAY

ii) WEEKDAY

iii) DATEVALUE

iv) EOMONTH

**16. NOW:**

a) What does the NOW function do?

i) Returns the current date and time in datetime format.

ii) Returns the current date in datetime format.

iii) Returns the current time in datetime format.

iv) Returns the current time as a number.

b) Can the NOW function be used to update a cell value dynamically?

i) Yes, it automatically updates the cell value with the current date and time.

ii) No, it only returns the current date and time as a result.

iii) Yes, but it requires additional settings and configurations.

iv) No, it is a static function and does not update cell values.

c) What is the data type of the value returned by the NOW function?

i) Date

ii) Time

iii) Datetime

iv) Text

d) Does the NOW function consider time zone differences?

i) Yes, it returns the current date and time based on the local time zone.

ii) No, it always returns the same date and time regardless of time zone.

iii) Yes, but it requires specifying the time zone as an argument.

iv) No, it returns an error for time zone-dependent calculations.

e) Which other functions can be combined with the NOW function to perform advanced calculations?

i) YEAR

ii) MONTH

iii) SECOND

iv) MINUTE

**17. QUARTER:**

a) What does the QUARTER function return?

i) Current quarter as a number from 1 to 4.

ii) Current day of the month as a number from 1 to 31.

iii) Current hour as a number from 0 to 23.

iv) Current month as a number from 1 to 12.

b) How do you specify a date as an argument for the QUARTER function?

i) By providing the year, month, and day as separate arguments.

ii) By providing a text-based date in a specific format.

iii) By selecting a date from a predefined list.

iv) By calculating the date using other date functions.

c) Can the QUARTER function handle dates in different date formats?

i) Yes, it automatically detects the date format and determines the quarter accordingly.

ii) No, it only works with dates in a specific format.

iii) Yes, but you need to specify the date format explicitly in the function.

iv) No, it returns an error for dates in different formats.

d) What does the QUARTER function return if the input is a blank or null value?

i) Zero

ii) Error

iii) Current quarter

iv) No value

e) Which other functions can be combined with the QUARTER function to perform advanced calculations?

i) MONTH

ii) YEAR

iii) DATEVALUE

iv) NOW

**18. SECOND:**

a) What does the SECOND function do?

i) Returns the current second as a number from 0 to 59.

ii) Returns the second component of a given time value.

iii) Calculates the number of seconds between two given times.

iv) Converts a text-based time to the second component.

b) How do you specify a time as an argument for the SECOND function?

i) By providing the hour, minute, and second as separate arguments.

ii) By providing a text-based time in a specific format.

iii) By selecting a time from a predefined list.

iv) By calculating the time using other time functions.

c) Can the SECOND function handle times in different time formats?

i) Yes, it automatically detects the time format and returns the second component accordingly.

ii) No, it only works with times in a specific format.

iii) Yes, but you need to specify the time format explicitly in the function.

iv) No, it returns an error for times in different formats.

d) What does the SECOND function return if the input is a blank or null value?

i) Zero

ii) Error

iii) Current second

iv) No value

e) Which other functions can be combined with the SECOND function to perform advanced calculations?

i) MINUTE

ii) HOUR

iii) TIMEVALUE

iv) NOW

**19. TIME:**

a) What does the TIME function do?

i) Returns the current time in datetime format.

ii) Converts a text-based time to a time in datetime format.

iii) Calculates the duration between two given times.

iv) Returns the time component of a given datetime value.

b) How do you specify the hour, minute, and second as arguments for the TIME function?

i) By providing them as separate numeric values.

ii) By providing a text-based time in a specific format.

iii) By selecting them from predefined options.

iv) By calculating them using other time functions.

c) Can the TIME function handle time values in different formats?

i) Yes, it automatically detects the time format and returns the time accordingly.

ii) No, it only works with time values in a specific format.

iii) Yes, but you need to specify the time format explicitly in the function.

iv) No, it returns an error for time values in different formats.

d) What does the TIME function return if the input is a blank or null value?

i) Zero

ii) Error

iii) Current time

iv) No value

e) Which other functions can be combined with the TIME function to perform advanced calculations?

i) HOUR

ii) MINUTE

iii) SECOND

iv) NOW

**20. TIMEVALUE:**

a) What does the TIMEVALUE function do?

i) Returns the current time as a numeric value.

ii) Converts a text-based time to a time in datetime format.

iii) Calculates the duration between two given times.

iv) Returns the time component of a given datetime value.

b) How do you provide the time as an argument for the TIMEVALUE function?

i) By providing a text-based time in a specific format.

ii) By selecting a time from predefined options.

iii) By calculating the time using other time functions.

iv) By specifying the hour, minute, and second as separate numeric values.

c) Can the TIMEVALUE function handle time values in different formats?

i) Yes, it automatically detects the time format and returns the time accordingly.

ii) No, it only works with time values in a specific format.

iii) Yes, but you need to specify the time format explicitly in the function.

iv) No, it returns an error for time values in different formats.

d) What does the TIMEVALUE function return if the input is a blank or null value?

i) Zero

ii) Error

iii) Current time

iv) No value

e) Which other functions can be combined with the TIMEVALUE function to perform advanced calculations?

i) HOUR

ii) MINUTE

iii) SECOND

iv) NOW

**21. TODAY:**

a) What does the TODAY function do?

i) Returns the current date and time in datetime format.

ii) Returns the current date.

iii) Calculates the number of days between two given dates.

iv) Returns the day of the week for a given date.

b) Does the TODAY function include the time component in its result?

i) Yes, it returns both the date and time.

ii) No, it returns only the date component.

iii) It depends on the regional settings of the system.

iv) It can be customized to include or exclude the time component.

c) Can the TODAY function be used to calculate the number of days between two dates?

i) Yes, by subtracting two TODAY functions.

ii) No, it can only provide the current date.

iii) Yes, by using additional date functions.

iv) No, it is designed for displaying the current date only.

d) What is the data type of the value returned by the TODAY function?

i) Date

ii) Text

iii) Number

iv) Boolean

e) Which other functions can be combined with the TODAY function to perform advanced date calculations?

i) YEAR

ii) MONTH

iii) DAY

iv) EOMONTH

**22. UTCNOW:**

a) What does the UTCNOW function do?

i) Returns the current UTC date and time in datetime format.

ii) Returns the current date and time in the local time zone.

iii) Converts a UTC time to the local time zone.

iv) Calculates the time difference between two time zones.

b) How does the UTCNOW function differ from the NOW function?

i) UTCNOW returns the current date and time in UTC format, while NOW returns the local date and time.

ii) UTCNOW returns the local date and time, while NOW returns the current UTC date and time.

iii) UTCNOW returns the current date only, while NOW returns the current time only.

iv) UTCNOW and NOW are the same functions with different names.

c) What is the advantage of using UTCNOW over NOW in certain scenarios?

i) UTCNOW provides more accurate time calculations.

ii) UTCNOW avoids issues related to time zone conversions.

iii) UTCNOW is faster in performance compared to NOW.

iv) UTCNOW supports additional date and time formats.

d) Can the UTCNOW function be customized to display the date and time in a specific format?

i) Yes, by using additional formatting functions.

ii) No, it always returns the date and time in a standard format.

iii) Yes, by specifying the format within the function arguments.

iv) No, the format is determined by the system settings.

e) Which other functions can be combined with the UTCNOW function to perform advanced date and time calculations?

i) YEAR

ii) MONTH

iii) DAY

iv) SECOND

**23. QUARTER:**

a) What does the QUARTER function do?

i) Returns the current quarter of the year.

ii) Converts a date to its corresponding quarter.

iii) Calculates the number of quarters between two dates.

iv) Returns the quarter of the year for a given date.

b) What is the range of possible values returned by the QUARTER function?

i) 1 to 12

ii) 1 to 4

iii) 0 to 11

iv) 0 to 3

c) Can the QUARTER function be used to extract the month from a date?

i) Yes, by combining it with the MONTH function.

ii) No, it only returns the quarter of the year.

iii) Yes, by subtracting the quarter value from 1 and multiplying it by 3.

iv) No, it is designed specifically for quarter calculations.

d) How does the QUARTER function handle invalid or blank dates?

i) It returns an error.

ii) It returns a blank value.

iii) It returns the current quarter.

iv) It skips the invalid or blank dates and returns the next valid quarter.

e) Which other functions can be combined with the QUARTER function to perform advanced date calculations?

i) YEAR

ii) MONTH

iii) DAY

iv) EOMONTH

**24. SECOND:**

a) What does the SECOND function do?

i) Returns the current second of the minute.

ii) Converts a time to its corresponding second value.

iii) Calculates the number of seconds between two time values.

iv) Returns the second component of a given time.

b) What is the range of possible values returned by the SECOND function?

i) 0 to 59

ii) 1 to 12

iii) 1 to 31

iv) 1900 to 9999

c) Can the SECOND function be used to extract the time component from a datetime value?

i) Yes, it returns the second component of the time.

ii) No, it only works with standalone time values.

iii) Yes, by combining it with the TIME function.

iv) No, it is designed specifically for second calculations.

d) How does the SECOND function handle invalid or blank time values?

i) It returns an error.

ii) It returns a blank value.

iii) It returns the current second.

iv) It skips the invalid or blank time values and returns the next valid second.

e) Which other functions can be combined with the SECOND function to perform advanced time calculations?

i) HOUR

ii) MINUTE

iii) DAY

iv) NOW

**25. TIME:**

a) What does the TIME function do?

i) Returns the current time.

ii) Converts a decimal number to a time value.

iii) Calculates the duration between two time values.

iv) Creates a time value from hour, minute, and second components.

b) Which data type does the TIME function return?

i) Text

ii) Number

iii) Date

iv) Time

c) How many arguments does the TIME function require?

i) One argument

ii) Two arguments

iii) Three arguments

iv) Four arguments

d) What is the range of valid values for the hour argument in the TIME function?

i) 0 to 23

ii) 1 to 12

iii) 1 to 31

iv) 0 to 59

e) Can the TIME function be used to add or subtract time from a given time value?

i) Yes, by combining it with the HOUR, MINUTE, and SECOND functions.

ii) No, the TIME function can only create a time value from components.

iii) Yes, by using arithmetic operations with time values.

iv) No, the TIME function is used solely for time value creation.

**26. TIMEVALUE:**

a) What does the TIMEVALUE function do?

i) Returns the current time.

ii) Converts a text value to a time value.

iii) Calculates the difference between two time values.

iv) Extracts the time component from a datetime value.

b) What data type does the TIMEVALUE function return?

i) Text

ii) Number

iii) Date

iv) Time

c) Can the TIMEVALUE function handle time values in different formats?

i) Yes, it can handle time values in various formats.

ii) No, it only accepts time values in a specific format.

iii) Yes, by specifying the format in the function argument.

iv) No, it requires time values to be in a standard format.

d) How does the TIMEVALUE function handle invalid or blank time values?

i) It returns an error.

ii) It returns a blank value.

iii) It returns the current time.

iv) It skips the invalid or blank time values and returns the next valid time.

e) Which other functions can be combined with the TIMEVALUE function to perform advanced time calculations?

i) HOUR

ii) MINUTE

iii) SECOND

iv) NOW

**27. TODAY:**

a) What does the TODAY function do?

i) Returns the current date and time.

ii) Returns the current date.

iii) Returns the current time.

iv) Calculates the number of days between two dates.

b) Which data type does the TODAY function return?

i) Text

ii) Number

iii) Date

iv) Time

c) Can the TODAY function be used to calculate the number of days between two dates?

i) Yes, by combining it with other date functions.

ii) No, the TODAY function can only return the current date.

iii) Yes, by using arithmetic operations with date values.

iv) No, the TODAY function is used solely for returning the current date.

d) Does the TODAY function update automatically?

i) Yes, it always returns the current date.

ii) No, it returns the date set when the formula was created.

iii) Yes, but it requires manual refreshing.

iv) No, it returns a fixed date and does not update.

e) Which other functions can be combined with the TODAY function to perform date calculations?

i) YEAR

ii) MONTH

iii) DAY

iv) WEEKDAY

**28. UTCNOW:**

a) What does the UTCNOW function do?

i) Returns the current date and time in the UTC time zone.

ii) Returns the current date and time in the local time zone.

iii) Converts a date and time to the UTC time zone.

iv) Calculates the time difference between two time zones.

b) Which data type does the UTCNOW function return?

i) Text

ii) Number

iii) Date

iv) Time

c) How does the UTCNOW function handle daylight saving time changes?

i) It automatically adjusts for daylight saving time changes.

ii) It returns the UTC time without considering daylight saving time.

iii) It requires manual adjustment for daylight saving time.

iv) It returns an error during daylight saving time changes.

d) Can the UTCNOW function be used to convert a local date and time to the UTC time zone?

i) Yes, by combining it with other time zone conversion functions.

ii) No, the UTCNOW function only returns the current UTC date and time.

iii) Yes, by specifying the time zone in the function argument.

iv) No, the UTCNOW function does not support time zone conversion.

e) Which other functions can be combined with the UTCNOW function to perform advanced date and time calculations?

i) DATE

ii) TIME

iii) HOUR

iv) MINUTE

**29. WEEKNUM:**

a) What does the WEEKNUM function do?

i) Returns the current week number.

ii) Returns the week number for a given date.

iii) Calculates the number of weeks between two dates.

iv) Returns the number of weekdays in a week.

b) Which argument is required in the WEEKNUM function?

i) Date

ii) Weekday

iii) Year

iv) Month

c) Which return\_type value can be used with the WEEKNUM function?

i) 1

ii) 2

iii) 3

iv) 4

d) How does the WEEKNUM function handle the first week of the year?

i) It always starts the week on January 1st.

ii) It considers the first week as the week with the first Thursday of the year.

iii) It depends on the return\_type value specified.

iv) It considers the first week as the week with the first Sunday of the year.

e) Which other functions can be combined with the WEEKNUM function to perform date and time analysis?

i) YEAR

ii) MONTH

iii) WEEKDAY

iv) NETWORKDAYS

**30. YEAR:**

a) What does the YEAR function do?

i) Returns the current year.

ii) Returns the year for a given date.

iii) Calculates the number of years between two dates.

iv) Returns the total number of years in a dataset.

b) Which argument is required in the YEAR function?

i) Date

ii) Month

iii) Day

iv) Time

c) Which data type does the YEAR function return?

i) Text

ii) Number

iii) Date

iv) Time

d) Can the YEAR function extract the year from a date represented as text?

i) Yes, by using the appropriate date format.

ii) No, the YEAR function only works with date values.

iii) Yes, by combining it with other text functions.

iv) No, the YEAR function cannot handle text-based dates.

e) Which other functions can be combined with the YEAR function to perform advanced date analysis?

i) MONTH

ii) DAY

iii) WEEKDAY

iv) DATEVALUE

**31. YEARFRAC:**

a) What does the YEARFRAC function do?

i) Calculates the number of years between two dates, including fractional years.

ii) Returns the fractional part of a year for a given date.

iii) Calculates the percentage of a year represented by a specific number of days.

iv) Determines the number of whole years between two dates.

b) Which arguments are required in the YEARFRAC function?

i) Start\_date, End\_date

ii) Date

iii) Year

iv) Fraction

c) Which return basis value can be used with the YEARFRAC function?

i) 0

ii) 1

iii) 2

iv) 3

d) How does the YEARFRAC function handle leap years?

i) It considers leap years as a fraction of a year.

ii) It counts leap years as full years.

iii) It ignores leap years in the calculation.

iv) It depends on the return\_basis value specified.

e) Which other functions can be combined with the YEARFRAC function to perform complex date calculations?

i) DATE

ii) DAY

iii) MONTH

iv) NETWORKDAYS

**32. EOMONTH:**

a) What does the EOMONTH function do?

i) Returns the end date of the month for a given date.

ii) Calculates the number of months between two dates.

iii) Determines the number of weekdays in a month.

iv) Returns the elapsed time in months since a specified date.

b) Which arguments are required in the EOMONTH function?

i) Start\_date, Months

ii) Date

iii) Year, Month

iv) Weekday

c) Can the EOMONTH function handle negative values for the Months argument?

i) Yes, it calculates the end date of the previous month.

ii) No, the Months argument must be a positive value.

iii) Yes, it calculates the start date of the previous month.

iv) No, the EOMONTH function only works with future dates.

d) Which other functions can be combined with the EOMONTH function to perform dynamic date calculations?

i) DAY

ii) MONTH

iii) TODAY

iv) NETWORKDAYS

e) What data type does the EOMONTH function return?

i) Text

ii) Number

iii) Date

iv) Time