iNeuron

Power BI

Interview Questions

1. What is the purpose of the Date.From function in Power Query?
   - A) Extracts the day from a date
   - B) Converts a datetime value to a date
   - C) Calculates the difference between two dates
   - D) Finds the day of the week for a given date
   - Answer: B) Converts a datetime value to a date
2. Which function should you use to extract the year from a date in Power Query?
   - A) Date.Year
   - B) Date.Month
   - C) Date.Day
   - D) Date.Quarter
   - Answer: A) Date.Year
3. What does the Date.DayOfWeek function return in Power Query?
   - A) Day of the month
   - B) Day of the week
   - C) Quarter of the year
   - D) Month of the year
   - Answer: B) Day of the week
4. How can you extract the quarter from a given date using Power Query?
   - A) Date.Quarter
   - B) Date.Month
   - C) Date.Day
   - D) Date.Year
   - Answer: A) Date.Quarter
5. Which function is used to find the month from a date in Power Query?
   - A) Date.Month
   - B) Date.Quarter
   - C) Date.Year
   - D) Date.DayOfWeek

- Answer: A) Date.Month
6. What does the Date.Day function return in Power Query?
   - A) Day of the week
   - B) Day of the month
   - C) Month of the year
   - D) Quarter of the year
   - Answer: B) Day of the month
7. Which function calculates the difference between two dates in Power Query?
   - A) Date.Add
   - B) Date.Diff
   - C) Date.From
   - D) Date.Day
   - Answer: B) Date.Diff
8. What is the result type of the Date.Diff function?
   - A) Duration
   - B) Date
   - C) Number
   - D) Text
   - Answer: A) Duration
9. How can you find the difference in months between two dates using Power Query?
   - A) Date.Diff with "Month" interval
   - B) Date.Diff with "Days" interval
   - C) Date.Year function
   - D) Date.Month function
   - Answer: A) Date.Diff with "Month" interval
10. Which function is used to extract the name of the month from a date in Power Query?
   - A) Date.MonthName

- B) Date.DayName
- C) Date.QuarterName
- D) Date.YearName
- Answer: A) Date.MonthName

11. How can you get the name of the day from a date in Power Query?
- A) Date.DayName
- B) Date.MonthName
- C) Date.QuarterName
- D) Date.YearName
- Answer: A) Date.DayName

12. What does the Date.DayOfWeekName function return in Power Query?
- A) Name of the quarter
- B) Name of the day of the week
- C) Name of the month
- D) Name of the year
- Answer: B) Name of the day of the week

13. How can you determine the day of the year for a given date in Power Query?
- A) Date.Day
- B) Date.DayOfYear
- C) Date.Quarter
- D) Date.WeekOfMonth
- Answer: B) Date.DayOfYear

14. Which function is used to find the week of the month for a given date in Power Query?
- A) Date.WeekOfMonth
- B) Date.DayOfWeek
- C) Date.Month
- D) Date.Year
- Answer: A) Date.WeekOfMonth

15. What does the Date. Year function return in Power Query?
    - A) Current year
    - B) Year of a given date
    - C) Total years in the dataset
    - D) Number of years between two dates
    - Answer: B) Year of a given date
16. How can you extract the time portion from a datetime value in Power Query?
    - A) Time.From
    - B) Time.Diff
    - C) Time.ToText
    - D) Time.FromText
    - Answer: A) Time.From
17. What is the result type of the Time.From function in Power Query?
    - A) Date
    - B) Time
    - C) Duration
    - D) Text
    - Answer: B) Time
18. Which function is used to convert a datetime value to text in Power Query?
    - A) Text.From
    - B) Text.ToText
    - C) Text.ToTime
    - D) Text.ToDatetime
    - Answer: A) Text.From
19. How can you calculate the age of a person based on their birthdate in Power Query?
    - A) Date.Difference with "Year" interval
    - B) Date.Diff with "Days" interval
    - C) Date.Year function

- D) Date.Month function
- Answer: A) Date.Difference with "Year" interval

20. What is the purpose of the Date. Difference function when calculating age in Power Query?
   - A) Calculates the age difference between two dates
   - B) Finds the number of years in a dataset
   - C) Extracts the birthdate from a datetime value
   - D) Converts a birthdate to a specific format
   - Answer: A) Calculates the age difference between two dates

21. Which function is used to extract the day of the year from a date in Power Query?
   - A) Date.Day
   - B) Date.DayOfYear
   - C) Date.Month
   - D) Date.Quarter
   - Answer: B) Date.DayOfYear

22. What does the Date. Quarter function return in Power Query?
   - A) Quarter of the year
   - B) Number of quarters in the dataset
   - C) Total quarters between two dates
   - D) Current quarter
   - Answer: A) Quarter of the year

23. How can you find the month from a given date using the Date. Month function in Power Query?
   - A) Date.Month
   - B) Date.MonthName
   - C) Date.MonthOfYear
   - D) Date.MonthDiff
   - Answer: A) Date.Month

24. What is the purpose of the Date. ToText function in Power Query?
- A) Converts a date to text
- B) Extracts the year from a date
- C) Calculates the difference between two dates
- D) Finds the day of the week for a given date
- Answer: A) Converts a date to text

25. Which function should you use to extract the quarter from a given date using Power Query?
- A) Date.QuarterName
- B) Date.Month
- C) Date.Day
- D) Date.Year
- Answer: A) Date.QuarterName

26. What does the Date. FromText function do in Power Query?
- A) Converts text to a date
- B) Extracts the day from a date
- C) Finds the month of the year
- D) Calculates the age from a birthdate
- Answer: A) Converts text to a date

27. How can you extract the month from a date using Power Query?
- A) Date.MonthName
- B) Date.Quarter
- C) Date.Month
- D) Date.Day
- Answer: C) Date.Month

28. What does the Date. YearName function return in Power Query?
- A) Name of the quarter
- B) Name of the year
- C) Name of the day of the week

- D) Name of the month
- Answer: B) Name of the year
29. Which function is used to find the day of the month in Power Query?
  - A) Date.DayOfMonth
  - B) Date.Quarter
  - C) Date.Year
  - D) Date.Month
  - Answer: A) Date.DayOfMonth
30. How can you calculate the difference in weeks between two dates using Power Query?
  - A) Date.WeekDiff
  - B) Date.MonthDiff
  - C) Date.Diff with "Week" interval
  - D) Date.YearDiff
  - Answer: C) Date.Diff with "Week" interval
31. What is the result type of the Date. YearDiff function in Power Query?
  - A) Duration
  - B) Number
  - C) Date
  - D) Text
  - Answer: B) Number
32. How can you find the difference in days between two dates using Power Query?
  - A) Date.Diff with "Day" interval
  - B) Date.QuarterDiff
  - C) Date.MonthDiff
  - D) Date.DayDiff
  - Answer: A) Date.Diff with "Day" interval

33. Which function is used to get the name of the quarter from a date in Power Query?
   - A) Date.Quarter
   - B) Date.MonthName
   - C) Date.QuarterName
   - D) Date.DayName
   - Answer: C) Date.QuarterName

34. How can you extract the abbreviated name of the day from a date in Power Query?
   - A) Date.DayNameShort
   - B) Date.DayNameAbbrev
   - C) Date.MonthNameShort
   - D) Date.QuarterNameShort
   - Answer: A) Date.DayNameShort

35. What does the Date. MonthAbbrev function return in Power Query?
   - A) Abbreviated name of the month
   - B) Abbreviated name of the quarter
   - C) Abbreviated name of the day of the week
   - D) Abbreviated name of the year
   - Answer: A) Abbreviated name of the month

36. How can you determine the week number of the year for a given date in Power Query?
   - A) Date.WeekOfYear
   - B) Date.WeekOfMonth
   - C) Date.DayOfWeek
   - D) Date.MonthOfYear
   - Answer: A) Date.WeekOfYear

37. What is the purpose of the Date. WeekOfMonth function in Power Query?
   - A) Calculates the week number of the month

- B) Extracts the day of the week
- C) Finds the month of the year
- D) Calculates the difference between two dates
- Answer: A) Calculates the week number of the month

38. How can you find the last day of the month for a given date in Power Query?
    - A) Date.LastDayOfMonth
    - B) Date.DayOfMonth
    - C) Date.FirstDayOfMonth
    - D) Date.Month
    - Answer: A) Date.LastDayOfMonth

39. Which function is used to extract the time portion from a datetime value in Power Query?
    - A) DateTime.FromTime
    - B) DateTime.ToTime
    - C) DateTime.Time
    - D) DateTime.ToText
    - Answer: C) DateTime.Time

40. What is the result type of the DateTime.ToText function in Power Query?
    - A) Date
    - B) Time
    - C) Text
    - D) Duration
    - Answer: C) Text

41. How can you convert a datetime value to text with a specific format in Power Query?
    - A) DateTime.ToText
    - B) Text.ToDatetime
    - C) DateTime.FromText
    - D) Text.FromDatetime

- Answer: A) DateTime.ToText

42. Which function is used to calculate the age in years based on a birthdate in Power Query?
- A) Date.Age
- B) Date.YearDiff
- C) Date.Difference with "Year" interval
- D) Date.MonthDiff
- Answer: C) Date.Difference with "Year" interval

43. What does the Date.Age function return in Power Query?

- A) Age of a person
- B) Number of years in a dataset
- C) Difference in years between two dates
- D) Current year
- Answer: A) Age of a person

44. How can you extract the quarter of the year from a given date using Power Query?
- A) Date.Quarter
- B) Date.QuarterName
- C) Date.QuarterOfYear
- D) Date.Month
- Answer: C) Date.QuarterOfYear

45. What is the purpose of the Date.MonthOfYear function in Power Query?
- A) Extracts the month of the year
- B) Calculates the difference between two dates
- C) Finds the month of the quarter
- D) Converts a date to text
- Answer: A) Extracts the month of the year

46. How can you find the day of the quarter for a given date in Power Query?
- A) Date.Day
- B) Date.DayOfMonth
- C) Date.DayOfYear
- D) Date.DayOfQuarter
- Answer: D) Date.DayOfQuarter

47 What does the Date.Add function do in Power Query?

- Adds two dates
- Adds a specified number of days to a date
- Adds a quarter to a date
- Adds a month to a date
  Answer: B) Adds a specified number of days to a date

48. How can you extract the month and day from a datetime value using Power Query?

- Date.Month
- Date.DayOfMonth
- Date.DayName
- Date.DayOfWeek
  Answer: B) Date.DayOfMonth

49. Which function is used to find the week of the year for a given date in Power Query?

- A) Date.WeekOfYear
- B) Date.WeekOfMonth
- C) Date.DayOfWeek
- D) Date.MonthOfYear

Answer: A) Date.WeekOfYear

50. How can you get the name of the quarter from a date in Power Query?

- A) Date.Quarter
- B) Date.QuarterNameShort
- C) Date.QuarterOfYear
- D) Date.QuarterName
  Answer: D) Date.QuarterName

51. What does the Date.DayOfWeek function return in Power Query?

- A) Number representing the day of the week
- B) Name of the day of the week
- C) Number representing the day of the month
- D) Name of the quarter
  Answer: A) Number representing the day of the week

52. How can you extract the year from a datetime value using Power Query?

- A) Date.YearName
- B) Date.Year
- C) Date.MonthOfYear
- D) Date.DayOfWeek
  Answer: B) Date.Year

53. What is the purpose of the Date.DaysBetween function in Power Query?

- A) Calculates the difference in days between two dates
- B) Calculates the difference in months between two dates
- C) Finds the number of days in a month
- D) Finds the number of weekdays between two dates
  Answer: A) Calculates the difference in days between two dates

54. How can you calculate the age of a person based on their birthdate in Power Query?

- A) Date.DaysBetween
- B) Date.Difference with "Year" interval
- C) Date.Age
- D) Date.MonthDiff
  Answer: C) Date.Age

55. What is the result type of the Date.MonthDiff function in Power Query?

- A) Date
- B) Number
- C) Duration
- D) Text
  Answer: B) Number

56. How can you get the abbreviated name of the month from a date in Power Query?

- A) Date.MonthNameShort
- B) Date.MonthAbbrev
- C) Date.MonthOfYear
- D) Date.Month
  Answer: B) Date.MonthAbbrev

57. What does the Date.DayNameAbbrev function return in Power Query?

- A) Abbreviated name of the day of the week
- B) Abbreviated name of the month
- C) Abbreviated name of the quarter
- D) Abbreviated name of the year

Answer: A) Abbreviated name of the day of the week

58. How can you extract the full name of the day from a date in Power Query?

- A) Date.DayName
- B) Date.DayNameShort
- C) Date.DayNameAbbrev
- D) Date.DayOfYear
  Answer: A) Date.DayName

59. What is the purpose of the Date.DayOfYear function in Power Query?

- A) Calculates the day of the year for a given date
- B) Calculates the difference in days between two dates
- C) Finds the number of days in a month
- D) Calculates the day of the week for a given date
  Answer: A) Calculates the day of the year for a given date

60. How can you find the number of weekdays between two dates in Power Query?

- A) Date.WeekdayDiff
- B) Date.DaysBetween
- C) Date.WeekOfMonth
- D) Date.DayOfWeek
  Answer: A) Date.WeekdayDiff

61. What does the Date.WeekOfMonth function return in Power Query?

- A) Week of the year
- B) Week of the month
- C) Weekday of the month

- D) Week of the quarter
    Answer: B) Week of the month
62. How can you extract the time portion from a datetime value in Power Query?

- A) DateTime.Time
- B) DateTime.FromTime
- C) DateTime.ToText
- D) DateTime.ToTime
    Answer: A) DateTime.Time
63. What is the purpose of the DateTime.ToTime function in Power Query?

- A) Converts a datetime value to time
- B) Extracts the time portion from a datetime value
- C) Converts a time value to datetime
- D) Calculates the difference in time between two datetime values
    Answer: A) Converts a datetime value to time
64. How can you convert a time value to text in Power Query?

- A) Time.ToText
- B) Text.FromTime
- C) Time.FromText
- D) DateTime.ToText
    Answer: A) Time.ToText
65. How can you calculate the age of a person in months based on their birthdate in Power Query?

- A) Date.Difference with "Month" interval
- B) Date.MonthDiff

- C) Date.DaysBetween
- D) Date.AgeInMonths

Answer: A) Date.Difference with "Month" interval

66. What is the result type of the Date. AgeInMonths function in Power Query?

- A) Duration
- B) Number
- C) Date
- D) Text

Answer: B) Number

Day of Year, Quarter, Month in Power Query:

67. How can you find the last weekday of the month for a given date in Power Query?

- A) Date.LastWeekdayOfMonth
- B) Date.WeekdayDiff
- C) Date.LastDayOfWeekOfMonth
- D) Date.WeekdayOfMonth

Answer: A) Date.LastWeekdayOfMonth

68. What does the Date.WeekdayOfMonth function return in Power Query?

- A) Weekday of the quarter
- B) Weekday of the year
- C) Weekday of the month
- D) Weekday of the week

Answer: C) Weekday of the month