

Online Examinations (Even Sem/Part-I/Part-II Examinations 2020 - 2021)

Course Name - --Data Analytics using Excel

Course Code - GECS201

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Answer all the questions. Each question carry one mark.

9. 1.The cell reference for cell range of A2 to M12 will be represented as

Mark only one oval.

- Investment
- Cost
- Sales
- Inventory

10. 2. Formulas in MS Excel always starts with

Mark only one oval.

#

=

&

(

11. 3. The following methods will not enter data in a cell is

Mark only one oval.

Pressing the Esc key

Pressing the tab key

Clicking the enter button to the formula bar

Clicking the cell and type the data

12. 4. Which is not a valid 'data type' in MS Excel?

Mark only one oval.

Number

Label

Character

Currency

13. 5.The shortcut keys to highlight the entire column is

Mark only one oval.

- Ctrl + Spacebar
- Ctrl + <
- Ctrl + H
- Ctrl + >

14. 6.If 4/6 entered in a cell without applying any formats, Excel will treat this as

Mark only one oval.

- The date, 4th June
- A mathematical part
- Fraction
- Error

15. 7.To select multiple non adjacent cells in a worksheet the user will click them holding

Mark only one oval.

- CTRL
- Shift
- ALT
- CTRL+Shift

16. 8.Formatting a cell in currency, we can specify

Mark only one oval.

- Decimal places
- Rs. mark
- Currency symbol
- Both a) and b)

17. 9.The minimum and maximum value we can set for save AutoRecovery info in Excel are

Mark only one oval.

- 1 minute and 120 minutes
- 2 minutes and 230 Minutes
- 2 minutes and 30 Minutes
- 1 second and 5 Minutes

18. 10.The logical formula =NOT(A2>=10)returns

Mark only one oval.

- FALSE if a value in cell A2 is greater than or equal to 10; TRUE otherwise.
- FALSE if a value in cell A2 is less than or equal to 10; TRUE otherwise.
- FALSE if a value in cell A2 belongs to 10, TRUE otherwise
- FALSE if a value in cell A2 not equal to 10, TRUE otherwise

19. 11. In the simplest version, an XOR formula contains just 2 logical statements and returns

Mark only one oval.

- TRUE if either argument evaluates to TRUE.
- A constant value
- FALSE if both arguments are TRUE or neither is TRUE.
- Both a) and b)

20. 12. The formula =IF(A2<>15, "OK", "Not OK") results

Mark only one oval.

- If the value in cell A2 is not equal to 15, return "OK." Otherwise, return "Not OK." (Not OK)
- If the value in cell A2 equals 15, return "OK." Otherwise, return "Not OK." (OK)
- If the value in cell A2 is not less than or equal to 15, return "OK." Otherwise, return "Not OK." (Not OK)
- If the value in cell A2 > 15, return "OK." Otherwise, return "Not OK." (OK)

21. 13. In MS Excel, the function IFERROR tests

Mark only one oval.

- if an initial supplied value (or expression) returns an error, and if so, returns a supplied value; Otherwise the function returns the initial value
- Tests if an expression returns the #N/A error and if so, returns an alternative specified value; Otherwise the function returns the value of the supplied expression
- Tests a number of supplied conditions and returns a result corresponding to the first condition that evaluates to TRUE
- Tests a user-defined condition and returns one result if the condition is TRUE, and another result if the condition is FALSE

22. 14. In Excel, _____ may not contain a formula

Mark only one oval.

- Circular reference
- Number constant
- constant
- Above all

23. 15. To create a formula in MS Excel, we can use-

Mark only one oval.

- Values but not cell reference
- Value and cell reference
- Cell references but not values
- Formula bar elements

24. 16. In MS Excel, which one is the correct syntax?

Mark only one oval.

- =POWER(2*3)
- =POWER(2^3)
- 8
- =POWER(23)

25. 17.In MS Excel, the ISTEEXT function will check

Mark only one oval.

- Whether a cell contains and return TRUE if it does and FALSE if it does not.
- Whether a logical formula contains and return TRUE if it does and FALSE if it does not.
- Whether a worksheet contains and return TRUE if it does and FALSE if it does not.
- Whether a function contains and return TRUE if it does and FALSE if it does not.

26. 18.In Excel, there are

Mark only one oval.

- Six logical operators are available
- Four logical operators are available
- Ten logical operators are available
- Five logical operators are available

27. 19.Top/Bottom Rules allows the user to apply conditional formatting to cells that fall within the top or bottom numbers or percentile. How many items will it allow a user to include in the rule?

Mark only one oval.

- The top or bottom 10 items or top or bottom 10% only
- The top or bottom 100 items only
- empty
- None of these

28. 20.The Conditional Formatting function in Excel allows the user to-

Mark only one oval.

- Automatically apply formatting based on specific rules or conditions being met
- Automatically apply highlighting to selected cell ranges based on specific rules or conditions being met
- Automatically change the font of selected cell ranges based on specific rules or conditions being met
- All of the options listed above are applicable

29. 21.Which of the following formatting options can you set for Conditional Formatting rules?

Mark only one oval.

- Light Red Fill With Dark Red , Yellow Fill With Dark Yellow and Green Fill With Dark Green
- Light Red Fill, Light Yellow Fill and Light Green Fill
- Light Red Fill With Dark Red
- We can apply any of the formatting detailed in the options above as well as number, border, shading and font formatting.

30. 22.The Excel formula
`=IF(AVERAGE(C2:F2)>=30,"Good",IF(AVERAGE(C2:F2)>=25,"Satisfactory","Poor"))`with IF and AVERAGE will return

Mark only one oval.

- "Satisfactory" if the average score in columns C F is equal to or greater than 30, "Satisfactory" if the average score is between 29 and 25 inclusive, and "Poor" if less than 25
- "Good" if the average score in columns C F is equal to or greater than 30, "Satisfactory" if the average score is between 29 and 25 inclusive, and "Poor" if less than 25
- "Poor" if the average score in columns C F is equal to or greater than 30, "Satisfactory" if the average score is between 29 and 25 inclusive, and "Poor" if less than 25
- "AVERAGE" if the average score in columns C F is equal to or greater than 30, "Satisfactory" if the average score is between 29 and 25 inclusive, and "Poor" if less than 25

31. 23.The formula `=IF(NOT(A2<=15), "OK", "Not OK")`results

Mark only one oval.

- If the value in cell A2 is not equal to 15, return "OK." Otherwise, return "Not OK." (Not OK)
- If the value in cell A2 is not less than or equal to 15, return "OK." Otherwise, return "Not OK." (Not OK)
- If the value in cell A2 equals 15, return "OK." Otherwise, return "Not OK." (OK)
- If the value in cell A2 not equals 15, return "OK." Otherwise, return "Not OK." (OK)

32. 24.The syntax for the SUBTOTAL function in Microsoft Excel is

Mark only one oval.

- SUBTOTAL(method, range1, [range2, ... range_n])
- SUBTOTAL(A1-A10)
- SUBTOTAL(A1,A10)
- SUBTOTAL(method|| range1||[range2|| ... range_n])

33. 25. When the VLOOKUP function is called

Mark only one oval.

- Excel searches a row instead of a column, and the result is offset by a row index number.
- Excel searches for a lookup value in the rightmost row of a section of your spreadsheet called the table array. The function returns another value in the same column, defined by the row number.
- Excel searches for a lookup value in the leftmost column of a section of your spreadsheet called the table array. The function returns another value in the same row, defined by the column index number.
- Excel searches a column instead of a row, and the result is offset by a column number. HLOOKUP stands for horizontal search (within a single row)

34. 26. The RATE function in MS Excel can be used to

Mark only one oval.

- to know how much money we will have in the future, given a starting balance, regular payments, and a compounding interest rate
- Calculate the Yield to Maturity for a security. This is useful when determining the average annual rate of return that is earned from buying a bond
- Easily calculate Beta, given the weekly returns for a stock and the index you wish to compare it to
- avoid building a large Declining Balance (DB) depreciation schedule, Excel can calculate your depreciation expense in each period with this formula

35. 27.Inventory Turnover Ratio Formula helps the user to

Mark only one oval.

- Find a random cost that is right for the business which will lead to making a probable in business.
- to know how much money we will have in the future, given a starting balance, regular payments, and a compounding interest rate
- Find an predictive expense that is right for the business which will lead to making an exact figure in future
- Find a balance that is right for the business which will lead to making a profit in business.

36. 28.General probability ratio are based on

Mark only one oval.

- Investment
- Cost
- Sales
- Inventory

37. 29.Which chart element details the data values and categories below the chart-

Mark only one oval.

- Data point
- Data maker
- Data tables
- Data table

38. 30.The given purposes which does not pertain to charts are

Mark only one oval.

- Identifying trends
- Performing comparison
- Selecting values
- Recognizing patterns

39. 31.The group on the chart tools format tab shows the name of the selected element is-

Mark only one oval.

- Current selection
- Arrange objects
- Chart objects
- Choose selection

40. 32.The chart object represents an individual value from the data series are called

Mark only one oval.

- Data set
- Data marker
- marker
- Tick market

41. 33.The term describes a chart that uses more than one chart type is commonly referred as

Mark only one oval.

- Secondary axis
- Column/line chart
- Combination chart

42. 34.The tab and function that allows us to find the option to insert a pivot table in MS Excel is

Mark only one oval.

- Under the insert tab in table group
- In the data group in pivot table group
- Under the formula tab in the data analysis group
- In the data tab in table group

43. 35.Which of the following is not a box in the Pivot Table Fields list?

Mark only one oval.

- Report filter
- Column labels
- Values
- Formulas

44. 36.To provide a dynamic range in "data source" of Pivot Table, the user has to

Mark only one oval.

- Create a named range using offset function
- Provide an Excel add-in program that provides cost analysis tools for business data analysis
- Base the pivot table using the named created in first step
- Both a) and b)

45. 37.The purpose of using a pointer in a data table is-

Mark only one oval.

- To highlights the first cell with a potential error
- To highlight the cells that matches the source table
- To allow the array formula, to be repositioned
- To rest the file location to a recognized folder

46. 38.The following _____ cannot be a sheet in workbook

Mark only one oval.

- Worksheet
- Data sheet
- Chart sheet
- Modular sheet

47. 39.The short-cut key Ctrl+R in excel is used to

Mark only one oval.

- Right align the content in a cell
- Remove the cell content
- Fill the selection with active cells to the right
- Enter ration in a cell

48. 40.To copy cell contents using drag and drop, press the

Mark only one oval.

- End key
- Esc key
- Shift key
- None of the above

49. 41.The PMT calculator key in Excel is used to

Mark only one oval.

- Solve for private maturity payment
- Solve for periodic and monthly payment
- Solve for annuity payment
- Solve for private monthly payment

50. 42.The Future Value (FV) formula is-

Mark only one oval.

- $FV = I * (1 + (R * T))$, where I is Investment Amount, R is Interest Rate and T is Number of years
- $FV = R * (1 + (I * T))$, where I is Investment Amount, R is Interest Rate and T is Number of years
- $FV = I * (1 / (R * T))$, where I is Investment Amount, R is Interest Rate and T is Number of years
- $FV = T * (1 + (I * T))$, where I is Investment Amount, R is Interest Rate and T is Number of years

51. 43.The Excel MIRR function is a

Mark only one oval.

- financial function that returns the modified internal rate of return for a series of cash flows, taking into account both discount rate and reinvestment rate for future cash flows.
- Mathematical function that returns the modified value rate of return for a series of data flows
- Logical function that returns the logical measurement series of logical data flows, taking into account both changing rate and logical inputs
- An Excel function that calculates fixed asset at a future date based on an assumed rate of growth.

52. 44.The nature of PMT function is-

Mark only one oval.

- The payment returned by PMT does not include taxes and interest but will include any deduction amount and fees.
- Provide an Excel add-in program that provides cost analysis tools for business data analysis
- The payment returned by PMT does not include principal and interest but will include any taxes, reserve payments, or fees.
- The payment returned by PMT includes principal and interest but will not include any taxes, reserve payments, or fees.

53. 45.In FVSCHEDULE Function #VALUE! Error Occurs-

Mark only one oval.

- When any of the given arguments is decimal data
- When any of the given arguments is non-numeric
- When any of the given arguments is finite number
- When any of the given arguments is numeric

54. 46.The key difference between AVERAGEA and AVERAGE is-

Mark only one oval.

- AVERAGEA is a logical function, whereas AVERAGE is a mathematical function
- AVERAGEA function is not applicable in Excel
- AVERAGEA will also evaluate the logical values TRUE and FALSE, and numbers represented as when they appear in cell references, whereas AVERAGE just skips these values.
- AVERAGEA is a function found in Excel 2010, whereas AVERAGE is a function used in previous versions of Excel

55. 47.Histograms, pie charts and frequency polygons are all types of

Mark only one oval.

- One dimensional diagram
- Three dimensional figure
- Two dimensional diagram
- Cumulative diagram

56. 48.Where can the user change automatic or manual calculation mode in MS Excel?

Mark only one oval.

- Calculation and mark, the corresponding radio button
- A double CAL indicator on status bar
- From the format tab
- From the view tab

57. 49.Which of the following is Not one of Excels what-if functions?

Mark only one oval.

- Goal seek
- Auto Outline
- Scenario manager
- Solver

58. 50.The Microsoft Excel function returns

Mark only one oval.

- A converted to number with a specified format.
- A formatted with table with a specified format.
- a value converted to with a specified format
- A tabular data converted to with a specified format.

59. 51.The CONCATENATE function in Excel is designed-

Mark only one oval.

- To join a different worksheet in a workbook.
- To join different line of from different worksheet together or combine
- To join different pieces of together or combine values from several cells into one cell.
- To join different letters of together in a cell

60. 52.Text formulas in Excel-

Mark only one oval.

- Replaces cell reference
- Concatenate and manipulate text
- Returns ASCII of characters
- Show formula error values

61. 53.Concatenation of can be done using

Mark only one oval.

- Apostrophe (&lsquo)
- Exclamation (!)
- Hash (#)
- Ampersand (&)

62. 54.The formula in excel as =UPPER(A1) will convert-

Mark only one oval.

- all in worksheet to uppercase
- all in cell A1 to upper case
- all in A1 to upper cell
- all in row 1, and column A to upper case

63. 55._____ allows you to analyze your spreadsheet data in powerful ways

Mark only one oval.

- Data Mining Templates for Visio
- Table Analysis Tools for Excel
- Data Mining Client for Excel
- All of the mentioned

64. 56.In MS-Excel value used in a formula that does not change is called a

Mark only one oval.

- Cell address
- Function
- Constant
- None of these

65. 57.In MS-Excel how can you delete a record?

Mark only one oval.

- Delete the column from the worksheet
- Select Data > Form from the menu to open the Data Form dialog box, find the record and Click the Delete button
- Select Data > Delete Record from the menu
- None of these

66. 58.In MS-Excel two common wildcard characters that MS-Excel recognizes are

Mark only one oval.

- * and ?
- < and >
- ^ and /
- None of these

67. 59.In MS-Excel you can insert labels for

Mark only one oval.

- All the data markers on a chart
- A data series
- A selected data marker
- All of the above

68. 60.What type of chart is useful for comparing values over categories ?

Mark only one oval.

- Pie Chart
- Column Chart
- Line Chart
- Dot Graph

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