

**ADM 1370P - Quiz 2:**

- 1) Which of these types of dashboards facilitates tracking real-time data and events?
  - a) Strategic dashboards
  - b) **Operational dashboards**
  - c) **Analytical dashboards**
- 2) Which of the following excel functions is an example of a conditional function?
  - a) **COUNTIF**
  - b) AND
  - c) OR
  - d) NOT
- 3) Which of the following features in Excel can be used to display the relationships among cells used in a formula calculation?
  - a) Show formulas
  - b) **Trace precedent**
  - c) Error checking
  - d) Name manager
- 4) How many output values are expected from a nested IF formula consisting of four IF statements:
  - a) 2
  - b) 3
  - c) 4
  - d) **5**
  - e) 6
- 5) Which of these features is new to Excel 2010
  - a) 3D Pie charts
  - b) **Sparklines**
  - c) Conditional formatting icons
  - d) Conditional formatting data bars
- 6) Which of the following is NOT an example of a what-if analysis tool in Excel?
  - a) Data table
  - b) Goal seek
  - c) **Maximax**
  - d) Solver
- 7) Which of the following is NOT an example of a feature in the backstage view for Excel?
  - a) Printing preferences
  - b) **Data validation options**
  - c) Auto-save options
  - d) Add-ins installation
- 8) What is the result of the function expression shown in cell E2 in the figure above?
  - a) 2
  - b) 87
  - c) **4**

- d) 40000
- 9) What would be the result of the function expression shown in cell E4 in the figure above?
- a) 40250
  - b) 40000**
  - c) 21
  - d) 21.75
- 10) What would be the result of the function expression shown in cell E6 in the figure above?
- a) 0
  - b) 161000
  - c) 84000**
  - d) 126000
- 11) A formulation using solver in Excel requires three main elements: Target Cell, Constraints cells, and \_\_\_\_\_
- a) Row input cells
  - b) Changing cells**
  - c) Column input cells
  - d) Rule cells
- 12) While specific cells can be named in Excel, ranges of cells cannot be named  
True or **False**
- 13) Which of these information presentations is more dynamic & interactive?
- a) Scorecards
  - b) Dashboard**
- 14) Consider the screenshot below showing a worksheet with details of a purchase order with three products, the quantity, and the price per unit. Which of the following formulas will correctly calculate the value shown in cell B6
- a) SUMPRODUCT (B2:C4)**
  - b) SUMPRODUCT (B1:B4, C1:C4)
  - c) SUMPRODUCT (B2:B4, C2: C4)
  - d) SUMPRODUCT(A2:C4)
- 15) Which of the following is an example of an absolute cell reference
- a) \$D\$3**
  - b) D\$3
  - c) \$D3
  - d) D3
- 16) Which of the following Excel functions is an example of a financial function
- a) MAX function
  - b) MEDIAN function
  - c) FV function**
  - d) RPT function
- 17) Typical business intelligence applications include three components: Analytics, Dashboards, and \_\_\_\_\_
- a) Conditional analysis

- b) Reporting**
  - c) Solver
  - d) Goal seek
- 18) Which of these is a valid reason for converting a range of cells (flat table) into an Excel table?
- a) An Excel table provides data validation features
  - b) An Excel table allows easier sorting and filtering data**
  - c) An Excel table can be used for What-If Analysis
- 19) Which of the following is NOT a recommended practice for performing calculations in Excel?
- a) Using predefined Excel functions where possible
  - b) Using numerical values directly in formulas**
  - c) Using brackets to specify the precedence of mathematical operations
  - d) Inputting numerical values in cells and using references to those cells in formulas
  - e) Keeping formulas as simple as possible
- 20) By default, an Excel worksheet has more rows (horizontal) than columns (vertical)  
**True** or **False**
- 21) Which of the following Excel functions is an example of a logical function?
- a) COUNTIF
  - b) AND**
  - c) SUMIF
  - d) IF
- 22) Consider the expression  $\$B\$4 * D4$ . If this expressions is copied from cell F4 and pasted into cell G5, the expression in the new cell will be:
- a)  $\$C\$5 * E5$
  - b)  $\$B\$4 * E5$**
  - c)  $\$B\$4 * E4$
- 23) Which of the following is an example of a data delivery feature in Excel?
- a) SUMPRODUCT function
  - b) VLOOKUP function**
  - c) FV function
  - d) MEDIAN function
- 24) The VLookup function always provides a simpler alternative to Nested IF statements  
**True** or **False**
- 25) What analysis tool in Excel can be used to find out the optimum solution to a problem with multiple components?
- a) Goal seek
  - b) Data table
  - c) Scenario manager
  - d) Solver**