Unit 11: Excel Data Analysis

1. Data analysis is the process of

| Cleansing | Transforming | Analyzing data | **All of the above** |

2. Which of the following are data analysis functions?

| Len() | Concatenate() | Count() | **All of the above** |

3. Which of the following are data analysis functions?

| Sumif() | Average ifs() | Countsifs() | **All of the above** |

4. What is the syntax of concatenate function for data analysis?

| **CONCATENATE(text1, text2, [text3], …)** | CAT(text1, text2, [text3], …) | CONCAT (text1, text2, [text3], …) | Any of the above |

5. The syntax of days() function is

| **DAYS (end_date, start_date)** | DAYS (start_date, end_date) | DAYS (start_date, start_date) | None of the above |

6. What is the syntax of networkdays()?

| NETWORKDAYS (end_date, start_date, [holidays]) | **NETWORKDAYS (start_date, end_date, [holidays])** | NETWORKDAYS ([holidays], start_date, end_date) | NETWORKDAYS (start_date, [holidays], end_date) |

7. The counta() function allows you to count any gaps in the dataset.

| **True** | False |

8. Which of the following are the methods for data analysis?

| Pivot table | Conditional formatting | Data visualization | **All of the above** |

9. Which of the following are the methods for data analysis?

| Sorting and filtering | Pivot table | Conditional formatting | **All of the above** |

10. The data analysis toolpak provides the tools for

| Financial | Statistical | Engineering data analysis | **All of the above** |

11. In data analysis toolpak, the tools are available for

| Correlation | Histogram | Rank and percentile | All of the above |

12. In data analysis toolpak, the tools are available for

| Exponential smoothing | Covariance | Random number generation | All of the above |

13. The descriptive analysis tool provides information about

| Central tendency | Variability | Both of the above | None of the above |

14. Which of the following are the data analysis functions?

| If() | Vlookup() | Hlookup() | All of the above |

15. Which function is used when the sum is required if a criteria is met?

| SUMCRITERIA() | SUM() | SUMIF() | All of the above |