Subjective assignment 2 total 40 marks

5 question 3 marks each = 15 marks

5 question 5 marks each =25 marks

Certainly! Here's a subjective assignment with a mix of intermediate to hard questions on various Excel topics:

**Short Answer Questions (3 marks each, total 21 marks)**

1. Explain the difference between VLOOKUP and INDEX-MATCH functions in Excel. Provide scenarios where each would be preferred over the other.

2. Write Difference between COUNT, COUNTA, COUNTIF and COUNTBLANK in Ms-Excel.

3. Discuss the importance of filtering data in PivotTables. Provide at least two scenarios where you would use filtering with PivotTables and explain the benefits of each.

4. Explain the concept of VBA (Visual Basic for Applications) in Excel. How can VBA macros enhance productivity in Excel tasks? Provide an example of a task that could be automated using VBA.

5.What are absolute, relative, and mixed cell references?

6. .Write shortcut keys for the following

a. To go to the next cell.

b. To edit a cell

c. To undo the editing of contents in a cell

d. To cut cell contents

e. To copy cell contents

f.

**Long Questions (5 marks each, total 25 marks)**

6. Describe the steps involved in creating a PivotChart in Excel. Explain how PivotCharts differ from regular charts and provide examples of scenarios where each would be suitable.

7. Explain the significance of data models in Excel Power Pivot. Discuss how data models facilitate data analysis and provide examples of advanced calculations that can be performed using data models.

8. Discuss the role of the Slicer Tool in filtering data in Excel PivotTables. Provide step-by-step instructions on how to use the Slicer Tool effectively and explain its benefits in data analysis.

9. Explain the process of activating the Excel Power Pivot Add-In. Describe the additional functionalities and capabilities that become available after activating Power Pivot.

10. create a Sub procedure in VBA to calculate the sum of two numbers and display the result in a message box.