**FORMULAE USED**

* Use the formula "=SUM (CELL1:CELL2)" in the Total Marks column to determine the overall grade for each topic. Replace "CELL1" and "CELL2" in this formula with the cells containing the Theoretical and Practical marks for the corresponding subjects.
* Use the formula "=(CELL3/100) \*4" in the GPA column to find each subject's GPA. Change "CELL3" in this calculation to the cell containing the sum of the marks for each subject.
* To calculate the grade for each subject, use the formula "=IF(K10>=3.6,"A+," IF(CELL4>=3.2,"A," IF(CELL4>=2.8,"B+," IF(CELL4>=2.4,"B," IF(CELL4>=2,"C+," IF(CELL4>=1.6,"C," IF(CELL4>=1.2,"D+")))))))))))))). Replace "CELL4" in this calculation with the cell containing the GPA for each subject.
* Use the formula "=IF(AND(CELL1>=30),"Pass", "Fail")" to get each subject's Remarks. Change "CELL1" in this calculation to the CELL that contains the theoretical marks for each subject.
* Apply the formula "=SUM(COL1)" to determine the final marks obtained. Replace "COL" in this formula with the column that contains the overall marks for each subject.
* Apply the formula "=SUM(COL2)" to determine the overall GPA, where "COL2" is the column containing the GPAs for each subject.
* Use the formula "=IF(CELL5>=3.6,"A+,"IF(CELL5>=3.2,"A,"IF(CELL5>=2.8,"B+,"IF(CELL5>=2.4,"B,"IF(CELL5>=2,"C+,"IF(CELL5>=1.6,"C,"IF(CELL5>=1.2,"D+")")))))))" to determine the final grade, where "CELL5" is changed with CELL containing the total GPA.
* Use the formula "=AND (CELL6="Pass", CELL7="Pass", CELL8="Pass", CELL10="Pass", 10CELL6="Pass", CELL11="Pass"),"Pass", "Fail")" to determine the outcome, where "CELL6: CELL11" indicates the remarks column.