## CPS510 - Assignment 5 Rubric (6 Marks)

Assignment 5 \_Rubric

Second Part of A4 (their marks in 12 marks of the A4 will be adjusted)

Level of Achievement →Criteria ↓	Excellent	Good	Fair	Poor
Advanced Join Queries similar to Q9 and Q10	More than two advanced queries for the join queries have been implemented. More than 2 tables join is used	Two join queries have been implemented but max 2 tables joined	Only one join query has been implemented.	No join queries have been implemented.
Grade (2.0 Marks)	2.0 mark	1.5 mark	1.0 mark	0.0 mark
Views (2.0 MarkA4) Grade	Three or more views have been designed. Views produce accurate and desired results.  2.0 mark	Two views have been designed. Views produce accurate and desired results, with minor issues.  1.5 mark	Only one view has been designed. View contains undesired results or unwanted data.  1.0 mark	No views have been implemented.  0.0 mark

## A5 -Rubric (6 marks)

Demo of the Unix Shell Menu (1.5 Marks)	All the options Drop Tables, Create Tables ,Populate Tables" Query Tables and exit are implemented in the loop working correctly with the selection of each options and all scripts produce a required results as shown in the class and templates provided in D2L	The menu is working but some of the minor problems exist when going back and forth in the menu or run the scripts but the results are correct	Menu is working but one or two scripts are not produce the results and there is a problem with the function selection in the menu.	There is major problem in working of the menu and some of the scripts are not implemented
Grade	1.5 marks	1.25 mark	0.75 mark	0.0 to 0.5 mark

Interesting advanced queries similar to the queries 11 to 23 (2.5 Marks)	At least 5 interesting queries with the clear description similar to queries 11-23 are implemented and used the set-based keywords, EXISTS, UNION, MINUS and aggregate functions COUNT and at leats one of the statistics functions with appropriate GROUP BY, HAVING clauses to retrieve the records.	The queries use only 3-5 of the keywords EXISTS, UNION, MINUS and aggregate functions COUNT and one of the statistics functions to retrieve the records with only One of the GROUP BY, HAVING clauses to retrieve the records	The queries work but use 1 or 2 keywords EXISTS, UNION, MINUS and aggregate functions COUNT and one of the statistics functions to retrieve the records with only One of the GROUP BY, HAVING clauses records	Queries are working but are not advanced or are very simple and do not use necessary keywords to filter out the data. Queries generate long and unhelpful reports and are just addition to the simple queries 1-8.
Grade	2.5 marks	2 mark	1 mark	0.0 to 0.5 mark
Individual Evaluation (2)	The student is able to explain the function of the menu and structure of all queries and can address all the questions in this regard.	The student has a good understanding of the menu and is able to address most of the questions in regard with queries' structure and function.	The student has a general understanding of the queries and menu, however cannot explain their function and structure in detail.	Student is not available for oral Evaluation, or cannot explain the function and structure of majority of the queries and views in the DBMS.
Grade	2.0 marks	1.5 mark	1.0 marks	0.0 to 0.5 marks