**Database Management System – cs422 DE**

**Assignment 9 – Week 13**

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**This assignment is based on lecture 11 (chapter 23 – Query Processing)**

* Submit your *own work* on time. No credit will be given if the assignment is submitted after the due date.
* Note that the completed assignment should be submitted in .doc, .docx, .rtf or .pdf format only.
* In MCQs, if you think that your answer needs more explanation to get credit then please write it down.
* You are encouraged to discuss these questions in the Sakai forum.

1. What are the objectives of query processing?  
   ANS:
2. What are the typical phases of query processing?

ANS:

1. State the heuristics that should be applied to improve the processing of a query.

ANS:

1. What types of statistics should a DBMS hold to be able to derive estimates of relational algebra operations?

ANS:

1. What are the differences between materialization and pipelining?

ANS: