



Student Name:Solution..... ID: Grade:

Q What is the distinction between computer science and software engineering? (1 points)

Computer science focuses on theory and fundamentals; software engineering is concerned with the practicalities of developing and delivering useful software.

Q What is Software Process Activities? (4 points)

Software specifications, where customers and engineers define the software that is to be produced and the constraints on its operation.

Software development, where the software is designed and programmed.

Software validation, where the software is checked to ensure that it is what the customer requires.

Software evolution, where the software is modified to reflect changing customer and market requirements.

Q What is the difference between Plan-driven & Agile model? (2 points)

Plan-driven processes are processes where all of the process activities are planned in advance and progress is measured against this plan. (Plan drives everything!)

In **Agile Processes** **planning** is incremental and it is easier to change the process to reflect changing customer requirements.

Q Show by Graph the Requirements Engineering Process (3 points)

