**NASIR-AMEEN NASIR**

**17/ENG02/045**

**COMPUTER ENGINEERING**

**Assignment Title:** SHORT TEST 21st of May  
**Course Title:** Engineering Law and Managerial Economics  
**Course Code:** ENG 384

**ANSWER**

The purpose of optimization is to achieve the best design relative to a set of prioritized criteria or constraints. These include maximizing factors such as productivity, strength, reliability, longevity, efficiency, and utilization. For timely completion of Engineering projects, First of All, Manual Tasks should be automated. Doing so will improve efficiency and speed up the process of completion of the project. Also, the execution method of the project should be precise and professional; taking shortcuts should be avoided as this may result in skipping essential project milestones. Finally , I will recommend that the most critical aspects of the project should be completed first as they are usually time consuming.