

King Saud University

College of Engineering

GE 105: **Introduction to Engineering Design**

Quiz 1 solution

Indicate (**T**) TRUE or (**F**) FALSE for each of the following statements: **(1 point each)**

F	Engineering design is not a decision making process.
T	Engineering is the art of design which ends up with a product, a process or a service.
F	Engineering design encourages individual efforts instead of team efforts.
F	To become a professional Engineer, one only needs to acquire a BS in one of the engineering disciplines.
T	Engineer uses knowledge of nature, natural processes, math, and physics to create new products.
F	Engineers' duties relate only to the courses and skills they have learned during their bachelor degree.
F	To become a professional Engineer, one only needs to acquire a BS in one of the engineering disciplines.
F	Research Engineer job is to model physical problems using math to predict performance.
F	Engineers shall acknowledge their errors without revealing the facts.
T	Problem statement leads to establish clear objectives to solve the problem